SAMSUNG ELECTRONICS

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SERVICE MANUAL

SV-655B/655X/455G/655GS/H625K/656I/3000DS/929D

SAMSUNG

VIDEO CASSETTE RECORDER

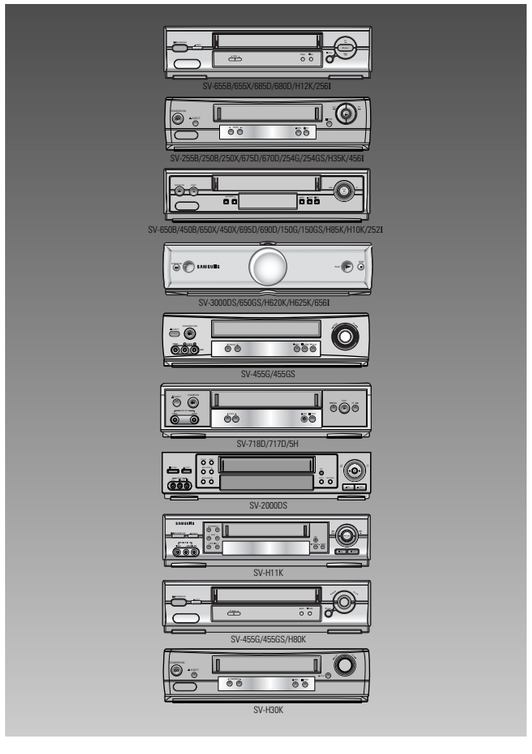
Chassis : Scorpio II

SV-655B/650B/450B/255B/250B
SV-655X/650X/450X/250X
SV-455G/254G/150G
SV-655GS/650GS/455GS/254GS/150GS
SV-H625K/H620K/H85K/H35K/H30K/H12K/H11K/H10K/5H
SV-656I/456I/256I/252I
SV-3000DS/2000DS
SV-929D/919D/718D/717D/695D/690D/685D/680D/675D/670D

SERVICE Manual

For mechanical disassembly and adjustment, refer to the “Mechanical Manual” (TS-10A → AC82-00023A).

VIDEO CASSETTE RECORDER



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2. Alignment and Adjustment

3. Exploded View and Parts List

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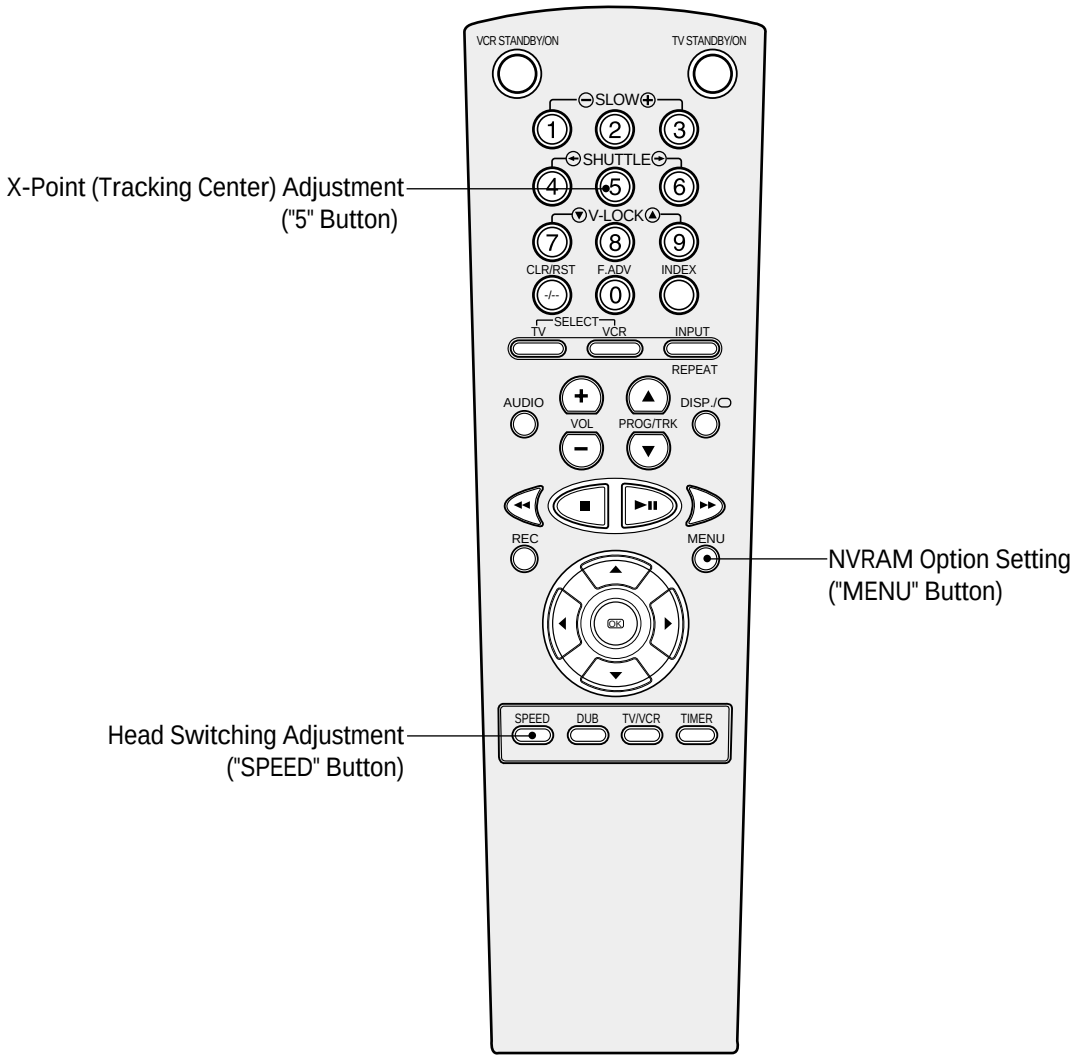
2. Alignment and Adjustment

2-1 Reference

1) X-Point (Tracking center) adjustment, “Head switching adjustment” and “NVRAM option setting” can be adjusted with remote control.
2) When replacing the Micom (IC601) and NVRAM (IC605 ; EEPROM) be sure to adjust the “Head switching adjustment” and “NVRAM option setting”.
3) When replacing the cylinder ass’y, be sure to adjust the “X-Point” and “Head switching adjustment”.
4) Among Samsung VCR remote control used for adjustment as a accessory, only the remote control that has figures buttons (0 ~ 9) is available for all adjustment regardless of chassis.
5) How to adjustment.
   - Press the “TEST” button on Main PCB/F/AV PCB/Function PCB to set the adjustment mode.
   - If the corresponding adjustment button is pressed, the adjustment is performed automatically.
   - If the adjustment is completed, be sure to turn the power off.

2-1-1 Location of adjustment button of remote control



Remote Control for adjustment is not supplied as a Service Jig.

Fig. 2-1

2-1-2 SW718 location for adjustment mode setting (Australia, Newzealand Models Only)

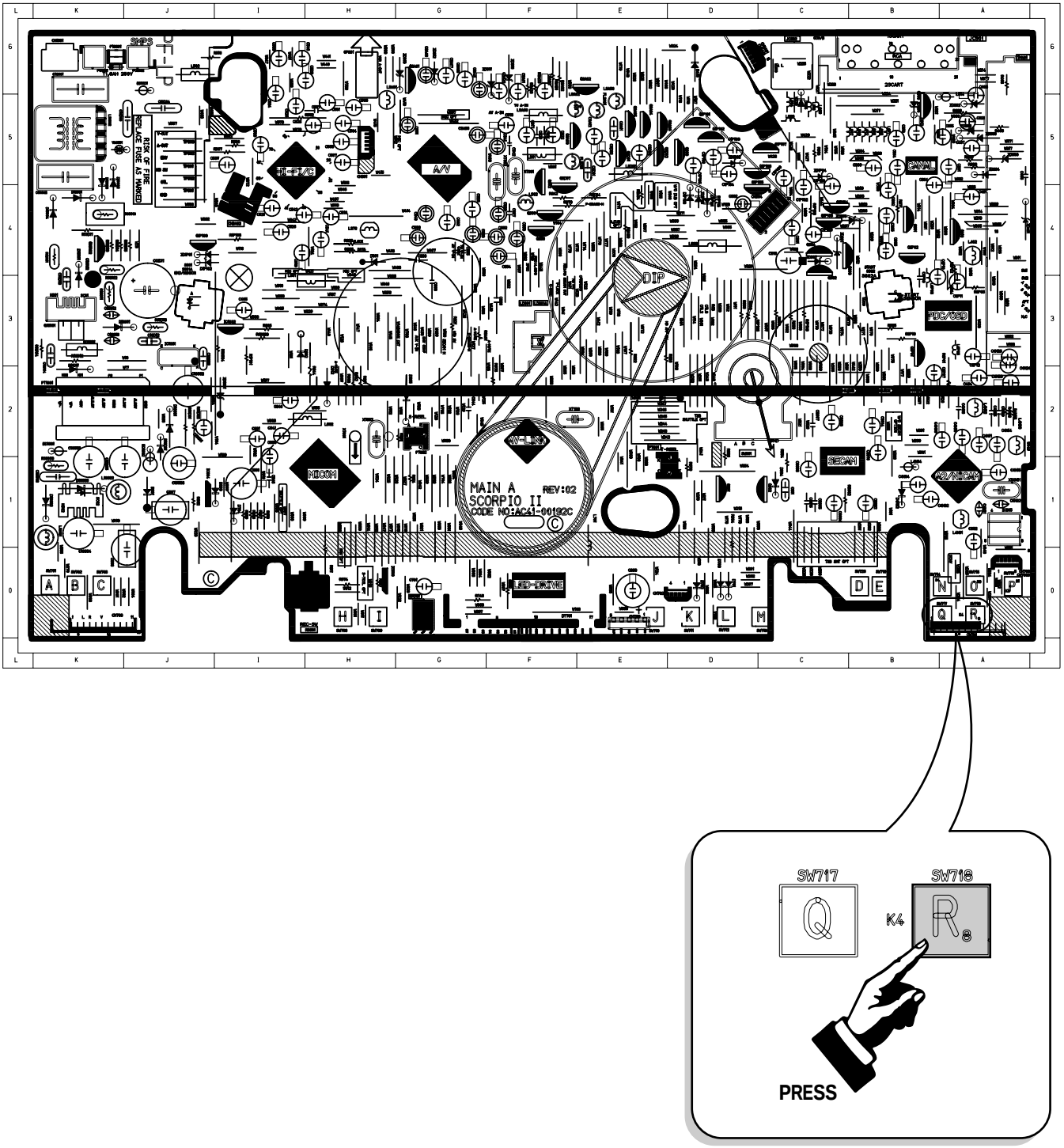


Fig. 2-2 Main PCB (Top View)

2-1-3 SW718 location for adjustment mode setting (Other Models)

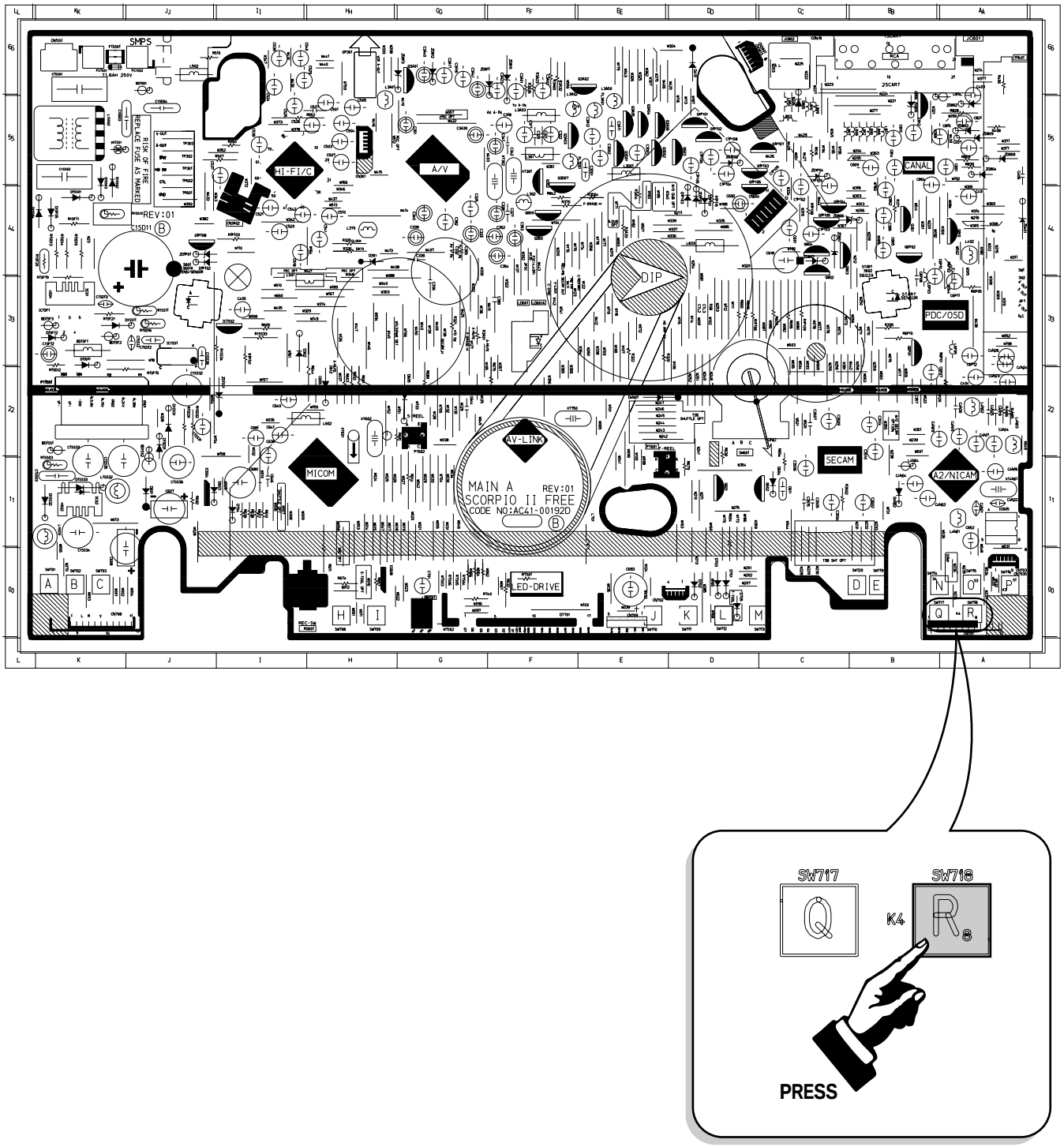


Fig. 2-3 Main PCB (Top View)

2-1-4 SW775 (TEST) location for adjustment mode setting (SV-3000DS/650GS/H625K/H620K/656I Only)

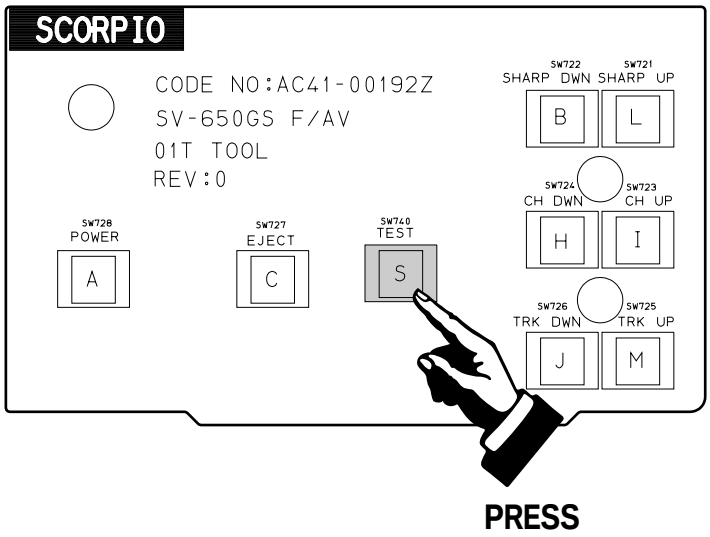


Fig. 2-4 F/AV PCB (Top View)

2-1-5 SW775 (TEST) location for adjustment mode setting (SV-655GS)

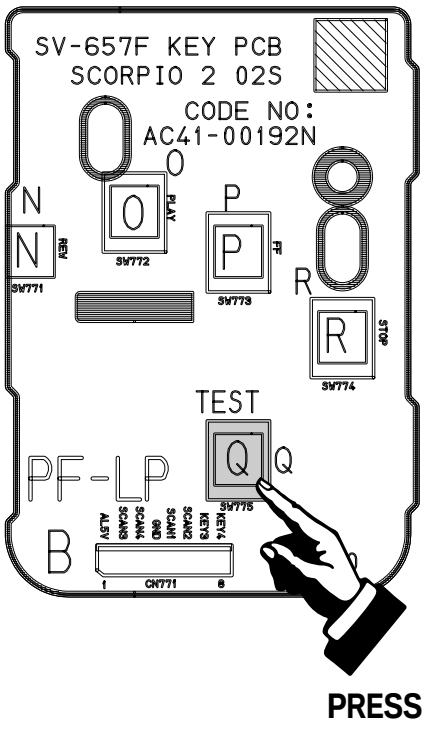


Fig. 2-5 Function PCB (Top View)

2-2 Mechanical Adjustment

Note : Refer to the Mechanical Manual “TS-10A (AC82-00023A)” for the adjustment and confirmation of ass’y full deck.

2-2-1 The number and position of test point

Test point :	TP301 (Envelope)
	TP302 (Audio output)
	TP602 (H’D S/W -Trigger)

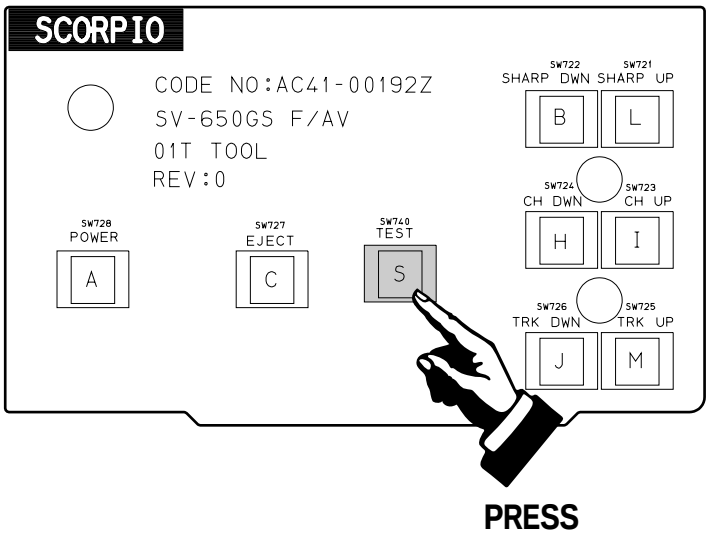


Fig. 2-6 Location of Test point (Main PCB-Top View)

2-2-2 ACE Head Position (X-Point) Adjustment

(See the 2-2-1(d) ACE Head Position (X-Point) Adjustment on page 2-2 of the Mechanical Manual)

1) Playback the alignment tape (Color bar).
2) Press the “TEST” button on Main PCB/F/AV PCB/Function PCB to set the adjustment mode. (See Fig. 2-2, 2-3, 2-4 and 2-5)
3) Press the “5” button of remote control then adjustment is operated automatically. (See Fig. 2-1)
4) Connect the CH-1 probe to TP301 (Envelope) the CH-2 probe to TP602 (H’D switching pulse) and then trigger to CH-1.
5) Insert the (-) driver into the X-Point adjustment hole and adjust it so that envelope waveform is maximum.
6) Turn the Power off.

2-3 Head Switching Point Adjustment

1) Playback the alignment tape.
2) Press the “TEST” button on Main PCB/F/AV PCB/Function PCB to set the adjustment mode.
   (See Fig. 2-2, 2-3, 2-4 and 2-5)
3) Press the “SPEED” button of remote control then adjustment is operated automatically. (See Fig. 2-1)
4) Turn the Power off.

2-4 NVRAM Option Setting

1) NVRAM Option is adjusted at production line basically.
2) In case Micom (IC601) and NVRAM (IC605 ; EEPROM) is replaced, be sure to set the corresponding option number of the repaired model. (If the option is not set, the unit is not operated.)

1) Press the “TEST” button on Main PCB/F/AV PCB/Function PCB to set the adjustment mode.
   (See Fig. 2-2, 2-3, 2-4 and 2-5)
2) Press the “MENU” button on the remote control about 5 seconds then option setting display is appeared.
   (See Fig. 2-7)
3) Select the option number (See Table 2-1) of corresponding model with “CURSOR” button on the remote control.
4) If selecting the option number is completed, press the “OK” button of remote control.
   (If “OK” button is pressed, the selected number is changes reversed color. ; See Fig. 2-7)
5) Press the “MENU” button of remote control again to store the option number.
   (“PLEASE WAIT” is displayed for a second as shown Fig. 2-8 and this setting is completed.)
6) Turn the Power off.

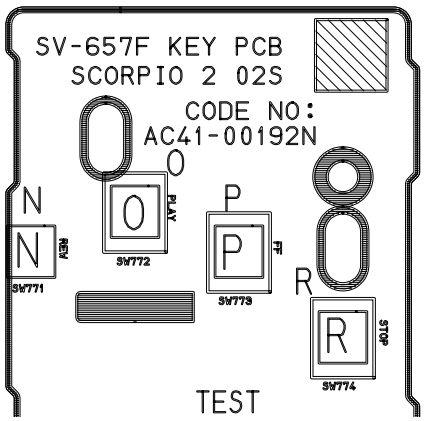


Fig. 2-7

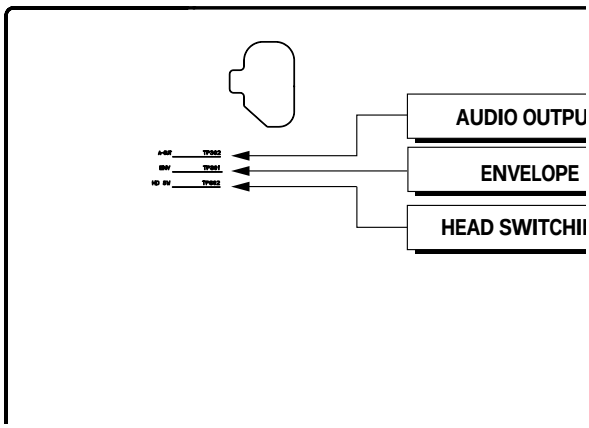


Fig. 2-8

<Table 2-1 NVRAM Option Number>

COUNTRY	MODELS	OPTION NUMBER
Austrslia	SV-655B	1, 6, 7, 9, 10, 12, 15, 20, 28, 32, 33, 34, 38, 42, 45, 47, 49, 51, 55, 56, 57, 60, 61, 63, 65, 72
	SV-650B	6, 7, 9, 10, 12, 20, 28, 32, 33, 34, 38, 42, 45, 47, 49, 50, 51, 52, 55, 56, 57, 60, 61, 63, 65, 72
	SV-450B	9, 10, 12, 20, 28, 32, 33, 34, 38, 42, 45, 47, 49, 50, 51, 52, 55, 56, 57, 60, 61, 63, 65, 72
	SV-255B	1, 10, 12, 15, 20, 28, 32, 33, 34, 38, 42, 45, 47, 49, 50, 55, 56, 57, 60, 61, 63, 65, 71, 72
	SV-250B	10, 12, 20, 28, 33, 34, 38, 42, 45, 47, 49, 50, 55, 56, 57, 60, 61, 63, 65, 71, 72
Newzealand	SV-655X	1, 6, 7, 8, 9, 10, 12, 15, 20, 32, 38, 42, 45, 47, 49, 51, 55, 56, 57, 60, 61, 63, 65, 72
	SV-650X	6, 7, 8, 9, 10, 12, 20, 28, 32, 33, 34, 38, 42, 45, 47, 49, 50, 51, 52, 55, 56, 57, 60, 61, 63, 65, 72
	SV-450X	9, 10, 12, 20, 32, 38, 42, 45, 47, 49, 50, 51, 52, 55, 56, 57, 60, 61, 63, 65, 72
	SV-250X	10, 12, 20, 38, 42, 45, 47, 49, 50, 55, 56, 57, 60, 61, 63, 65, 71, 72
Iran	SV-3000DS	6, 7, 8, 9, 10, 12, 15, 20, 22, 29, 32, 34, 36, 39, 42, 44, 47, 50, 52, 56, 57, 60, 61, 63, 65
	SV-2000DS	6, 7, 8, 9, 10, 12, 15, 20, 22, 29, 32, 34, 36, 38, 42, 44, 47, 50, 56, 57, 60, 61, 63, 65
	SV-919D	9, 10, 12, 15, 20, 22, 24, 29, 32, 34, 36, 38, 42, 44, 47, 56, 57, 60, 61, 63, 65
	SV-929D	9, 10, 12, 15, 20, 22, 24, 29, 32, 34, 36, 38, 42, 44, 47, 56, 57, 60, 61, 63, 65
	SV-717D	10, 12, 15, 20, 22, 32, 34, 36, 38, 42, 44, 47, 52, 56, 57, 60, 61, 63, 65, 71
	SV-718D	10, 12, 15, 20, 22, 32, 34, 36, 38, 42, 44, 47, 52, 56, 57, 60, 61, 63, 65, 71
	SV-670D	10, 12, 20, 22, 34, 36, 37, 40, 44, 47, 49, 50, 56, 57, 60, 61, 63, 65, 68, 71
	SV-675D	10, 12, 20, 22, 34, 36, 37, 40, 44, 47, 49, 50, 56, 57, 60, 61, 63, 65, 68, 71
	SV-680D	10, 12, 20, 22, 34, 36, 37, 40, 44, 47, 49, 51, 56, 57, 60, 61, 63, 65, 68, 71
	SV-685D	10, 12, 20, 22, 34, 36, 37, 40, 44, 47, 49, 51, 56, 57, 60, 61, 63, 65, 68, 71
	SV-690D	10, 12, 20, 22, 34, 36, 37, 40, 44, 47, 49, 50, 51, 52, 56, 57, 60, 61, 63, 65, 68, 71
	SV-695D	10, 12, 20, 22, 34, 36, 37, 40, 44, 47, 49, 50, 51, 52, 56, 57, 60, 61, 63, 65, 68, 71
UAE	SV-650GS	6, 7, 8, 9, 10, 12, 15, 20, 22, 29, 32, 34, 36, 39, 42, 44, 47, 50, 52, 55, 57, 60, 61, 63, 65
	SV-455G	9, 10, 12, 15, 20, 22, 24, 32, 34, 36, 38, 42, 44, 47, 49, 52, 55, 57, 60, 61, 63, 65
	SV-455GS	9, 10, 12, 15, 20, 22, 24, 32, 34, 36, 38, 42, 44, 47, 49, 52, 55, 57, 60, 61, 63, 65
	SV-254G	10, 12, 15, 20, 22, 34, 36, 38, 42, 44, 47, 49, 50, 55, 57, 60, 61, 63, 65, 71
	SV-254GS	10, 12, 15, 20, 22, 34, 36, 38, 42, 44, 47, 49, 50, 55, 57, 60, 61, 63, 65, 71
	SV-150G	10, 12, 20, 22, 34, 36, 37, 40, 44, 47, 49, 50, 51, 52, 55, 57, 60, 61, 63, 65, 68, 71
	SV-150GS	10, 12, 20, 22, 34, 36, 37, 40, 44, 47, 49, 50, 51, 52, 55, 57, 60, 61, 63, 65, 68, 71
	SV-H12K	10, 12, 20, 21, 33, 34, 36, 37, 40, 44, 47, 49, 51, 55, 56, 57, 60, 61, 63, 65, 68, 71
Lebanon	SV-650GS	6, 7, 8, 9, 10, 12, 15, 20, 22, 29, 32, 34, 36, 39, 42, 44, 47, 50, 52, 55, 57, 60, 61, 63, 65
	SV-455GS	9, 10, 12, 15, 20, 22, 24, 32, 34, 36, 38, 42, 44, 47, 49, 52, 55, 57, 60, 61, 63, 65
	SV-254GS	10, 12, 15, 20, 22, 34, 36, 38, 42, 44, 47, 49, 50, 55, 57, 60, 61, 63, 65, 71
	SV150GS	10, 12, 20, 22, 34, 36, 37, 40, 44, 47, 49, 50, 51, 52, 55, 57, 60, 61, 63, 65, 68, 71
Saudi arabia	SV-650GS	6, 7, 8, 9, 10, 12, 15, 20, 22, 29, 32, 34, 36, 39, 42, 44, 47, 50, 52, 55, 57, 60, 61, 63, 65
LEBANON	SV-455G	9, 10, 12, 15, 20, 22, 24, 32, 34, 36, 38, 42, 44, 47, 49, 52, 55, 57, 60, 61, 63, 65
	SV-455GS	9, 10, 12, 15, 20, 22, 24, 32, 34, 36, 38, 42, 44, 47, 49, 52, 55, 57, 60, 61, 63, 65
	SV-254G	10, 12, 15, 20, 22, 34, 36, 38, 42, 44, 47, 49, 50, 55, 57, 60, 61, 63, 65, 71
	SV-254GS	10, 12, 15, 20, 22, 34, 36, 38, 42, 44, 47, 49, 50, 55, 57, 60, 61, 63, 65, 71
	SV-150G	10, 12, 20, 22, 34, 36, 37, 40, 44, 47, 49, 50, 51, 52, 55, 57, 60, 61, 63, 65, 68, 71
	SV-150GS	10, 12, 20, 22, 34, 36, 37, 40, 44, 47, 49, 50, 51, 52, 55, 57, 60, 61, 63, 65, 68, 71

COUNTRY	MODELS	OPTION NUMBER
Egypt/CKD	SV-650GS	6, 7, 8, 9, 10, 12, 15, 20, 22, 29, 32, 34, 36, 39, 42, 44, 47, 50, 52, 55, 57, 60, 61, 63, 65
	SV-455G	9, 10, 12, 15, 20, 22, 24, 32, 34, 36, 38, 42, 44, 47, 49, 52, 55, 57, 60, 61, 63, 65
	SV-455GS	9, 10, 12, 15, 20, 22, 24, 32, 34, 36, 38, 42, 44, 47, 49, 52, 55, 57, 60, 61, 63, 65
	SV-254G	10, 12, 15, 20, 22, 34, 36, 38, 42, 44, 47, 49, 50, 55, 57, 60, 61, 63, 65, 71
	SV-254GS	10, 12, 15, 20, 22, 34, 36, 38, 42, 44, 47, 49, 50, 55, 57, 60, 61, 63, 65, 71
	SV-150G	10, 12, 20, 22, 34, 36, 37, 40, 44, 47, 49, 50, 51, 52, 55, 57, 60, 61, 63, 65, 68, 71
	SV-150GS	10, 12, 20, 22, 34, 36, 37, 40, 44, 47, 49, 50, 51, 52, 55, 57, 60, 61, 63, 65, 68, 71
Israel	SV-455G	9, 10, 12, 15, 20, 22, 24, 32, 34, 36, 38, 42, 44, 47, 49, 52, 57, 60, 61, 63, 65
	SV-455GS	9, 10, 12, 15, 20, 22, 24, 32, 34, 36, 38, 42, 44, 47, 49, 52, 57, 60, 61, 63, 65
	SV-254G	10, 12, 15, 20, 22, 34, 36, 38, 42, 44, 47, 49, 50, 57, 60, 61, 63, 65, 71
	SV-254GS	10, 12, 15, 20, 22, 34, 36, 38, 42, 44, 47, 49, 50, 57, 60, 61, 63, 65, 71
Reunion	SV-H620K	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 20, 21, 29, 32, 33, 34, 36, 39, 42, 45, 47, 50, 52, 55, 56, 60, 61, 63, 65
Tunis	SV-H80K	9, 10, 11, 12, 13, 14, 15, 20, 21, 24, 32, 33, 34, 36, 38, 42, 45, 47, 49, 52, 55, 56, 60, 61, 63, 65
Algeciras	SV-H30K	10, 11, 12, 13, 14, 15, 20, 21, 24, 33, 34, 36, 38, 42, 45, 47, 49, 51, 52, 55, 56, 60, 61, 63, 65, 71
Morocco	SV-H10K	10, 12, 20, 21, 33, 34, 36, 37, 40, 44, 47, 49, 50, 51, 52, 55, 56, 57, 60, 61, 63, 65, 68, 71
Kenya	SV-H625K	6, 7, 8, 9, 10, 12, 15, 20, 21, 29, 32, 33, 34, 36, 39, 42, 44, 47, 50, 52, 55, 56, 57, 60, 61, 63, 65
	SV-H85K	9, 10, 12, 15, 20, 21, 32, 33, 34, 36, 38, 42, 44, 47, 49, 50, 51, 52, 55, 56, 57, 60, 61, 63, 65
Nigeria	SV-H35K	10, 12, 15, 20, 21, 33, 34, 36, 38, 42, 44, 47, 49, 50, 55, 56, 57, 60, 61, 63, 65, 71
Algeria	SV-H12K	10, 12, 20, 21, 33, 34, 36, 37, 40, 44, 47, 49, 51, 55, 56, 57, 60, 61, 63, 65, 68, 71
LIBYAN ARAB	SV-H11K	10, 12, 20, 21, 33, 34, 36, 37, 40, 44, 47, 51, 55, 56, 57, 60, 61, 63, 65, 68, 71
	SV-5H	10, 12, 20, 33, 34, 36, 37, 40, 44, 47, 51, 55, 56, 57, 60, 61, 63, 65, 68, 71
Sauth Africa	SV-656I	6, 7, 8, 9, 10, 12, 15, 20, 25, 27, 39, 32, 35, 39, 41, 42, 44, 47, 50, 52, 55, 56, 57, 60, 61, 63, 65
	SV-456I	9, 10, 12, 15, 20, 25, 27, 32, 35, 38, 41, 42, 44, 47, 49, 50, 55, 56, 57, 60, 61, 63, 65
	SV-256I	10, 12, 20, 25, 27, 35, 38, 41, 42, 44, 47, 49, 51, 55, 56, 57, 60, 61, 63, 65, 71
	SV-252I	10, 12, 20, 25, 27, 35, 38, 41, 42, 44, 47, 49, 50, 51, 52, 55, 56, 57, 60, 61, 63, 65, 71

6. Schematic Diagrams

◆ Block Identification of Main PCB - 6-2

6-1 S.M.P.S. (220~240 Voltage) - 6-3

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6-8 SECAM (Option) - 6-13

6-9 A2/NICAM - 6-14

6-10 OSD/VPS/PDC - 6-15

6-11 Input-Output (2 Scart Jack); SV-H620K/H80K/H30K Only - - - - - - - - - - - - - - 6-16

6-12 Input-Output (1 Scart Jack) - 6-17

6-13 Input-Output (RCA Jack) - 6-18

6-14 Sub (SV-3000DS/650GS/H625K/H620K/656I Only) - - - - - - - - - - - - - - - - - - - 6-19

6-15 Sub (Other Models) - 6-20

Note

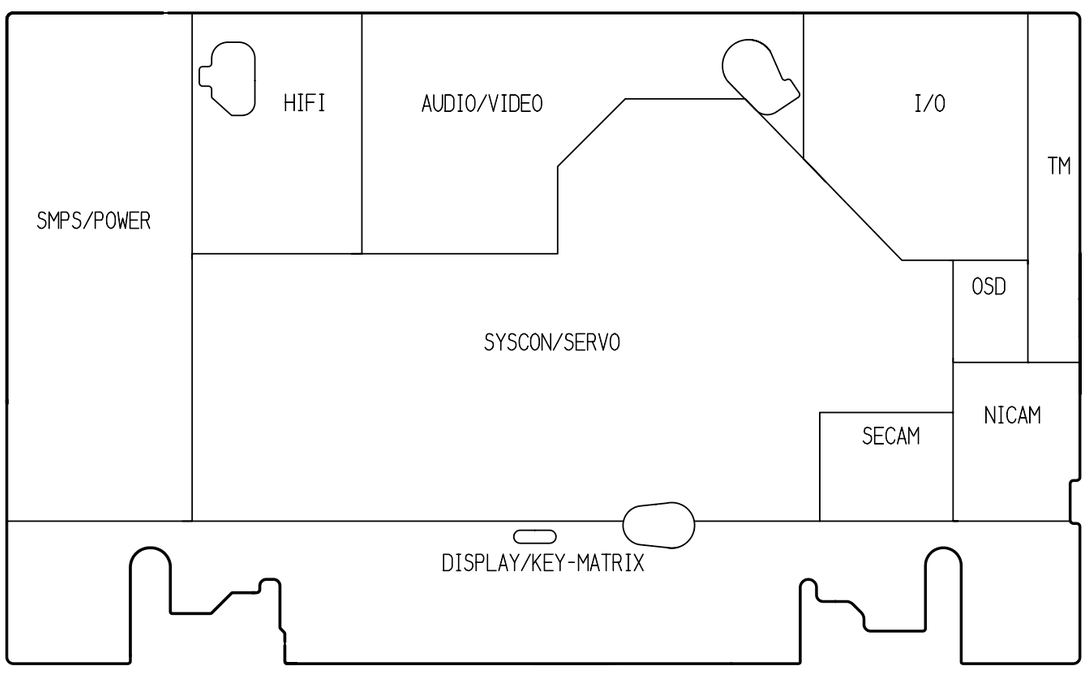
For schematic Diagram
- Resistors are in ohms, 1/8W unless otherwise noted.

Special note :
Most semiconductor devices are electrostatically sensitive and therefore require the special handling techniques described under the "electrostatically sensitive (ES) devices" section of this service manual.

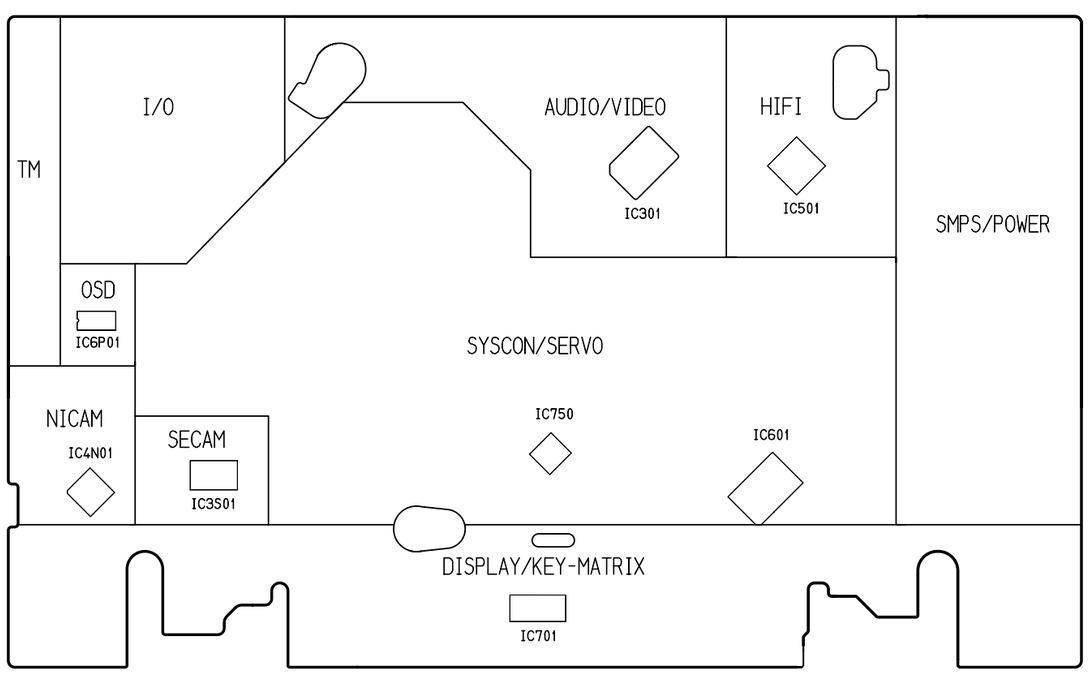
Note :
Do not use the part number shown on this drawing for ordering. The correct part number is shown in the parts list (may be slightly different or amended since this drawing was prepared).

Important safety notices :
Components identified with the mark ⚠ have the special characteristics for safety. When replacing any of these components.
Use only the same type.

◆ Block Identification of Main PCB

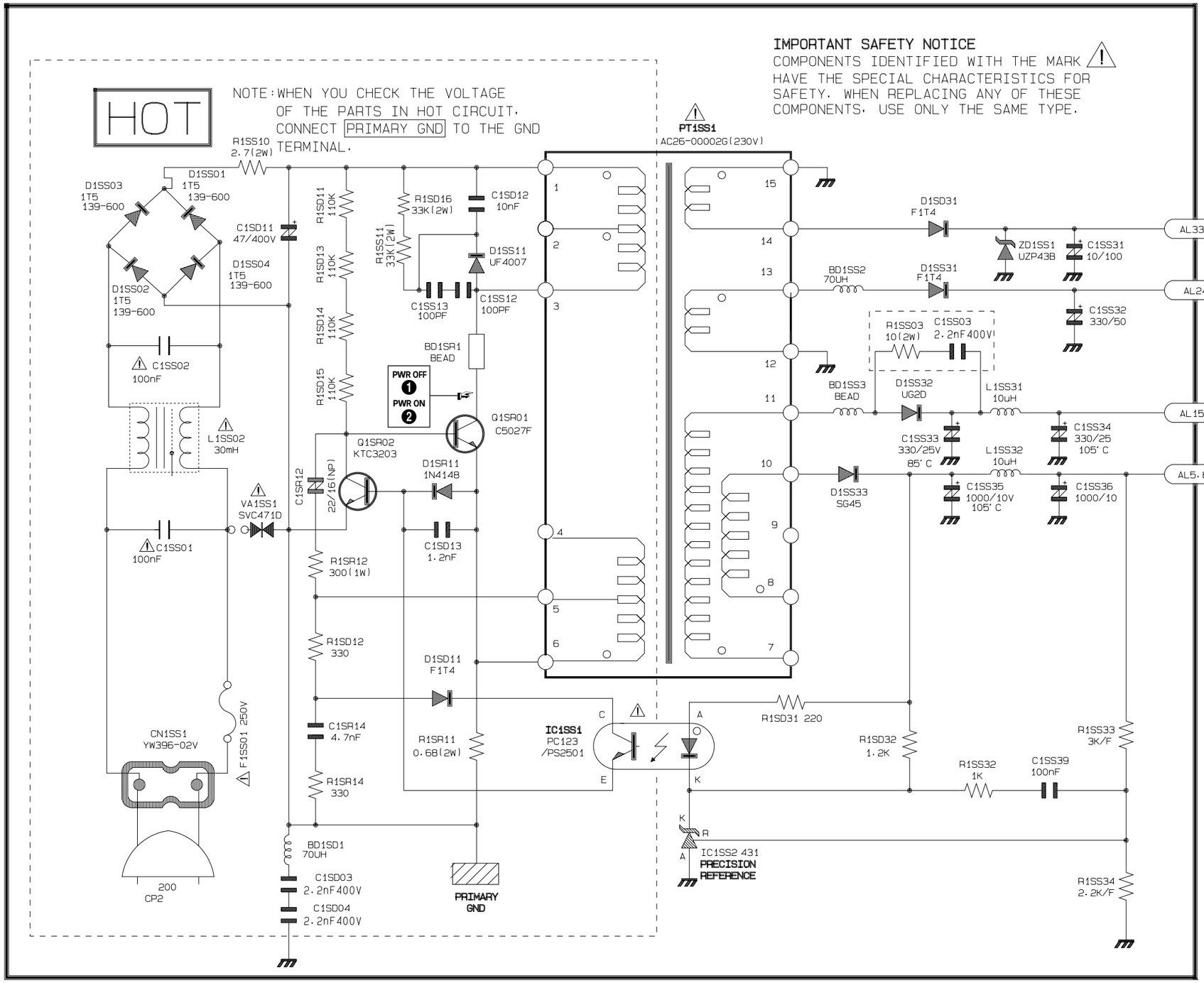


Component Side



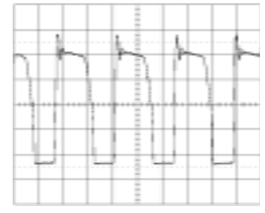
Conductor Side

6-1 S.M.P.S. (220~240 Voltage)

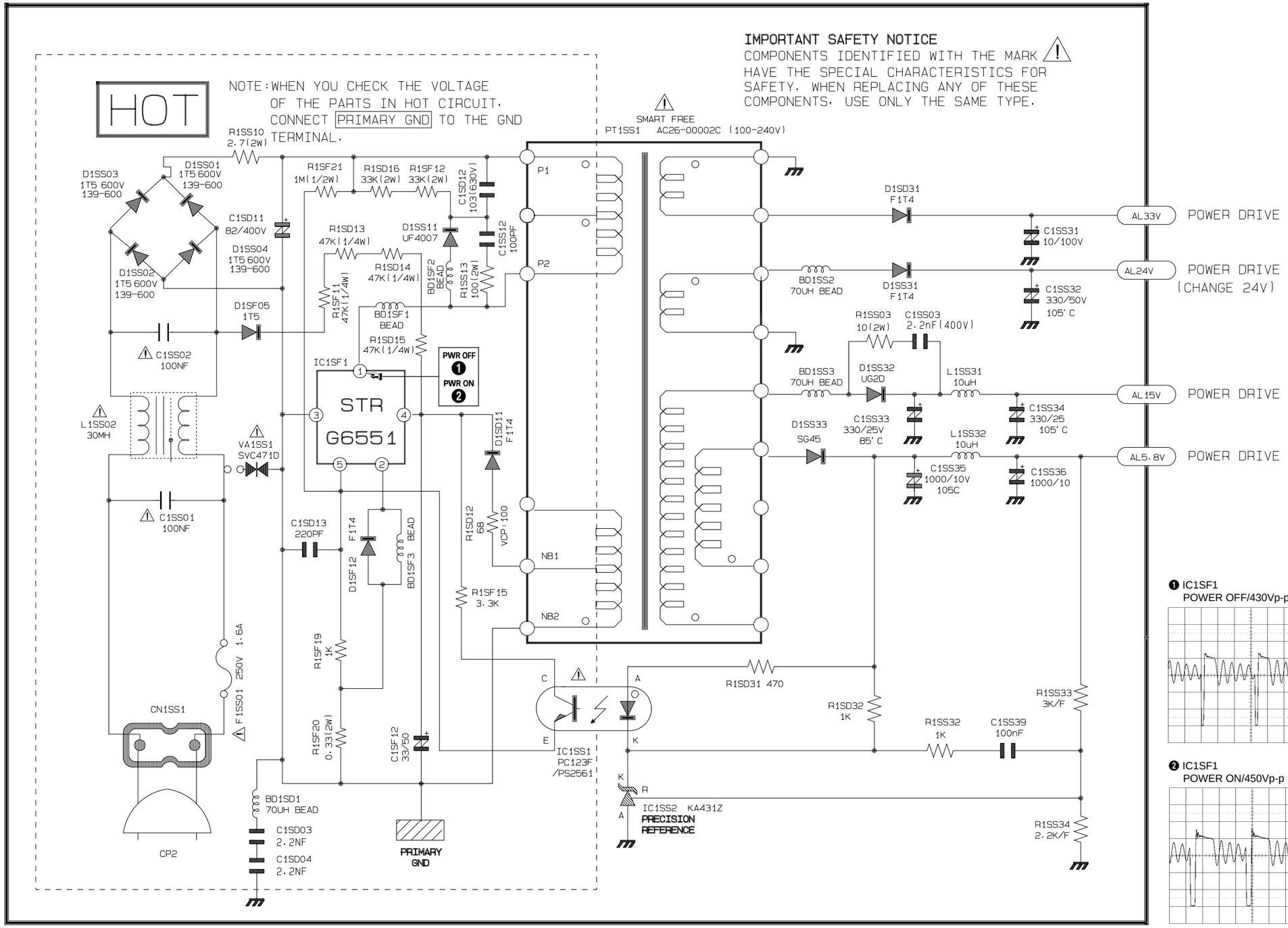


❶ Q1SR01-COLLECTOR
POWER OFF/380Vp-p

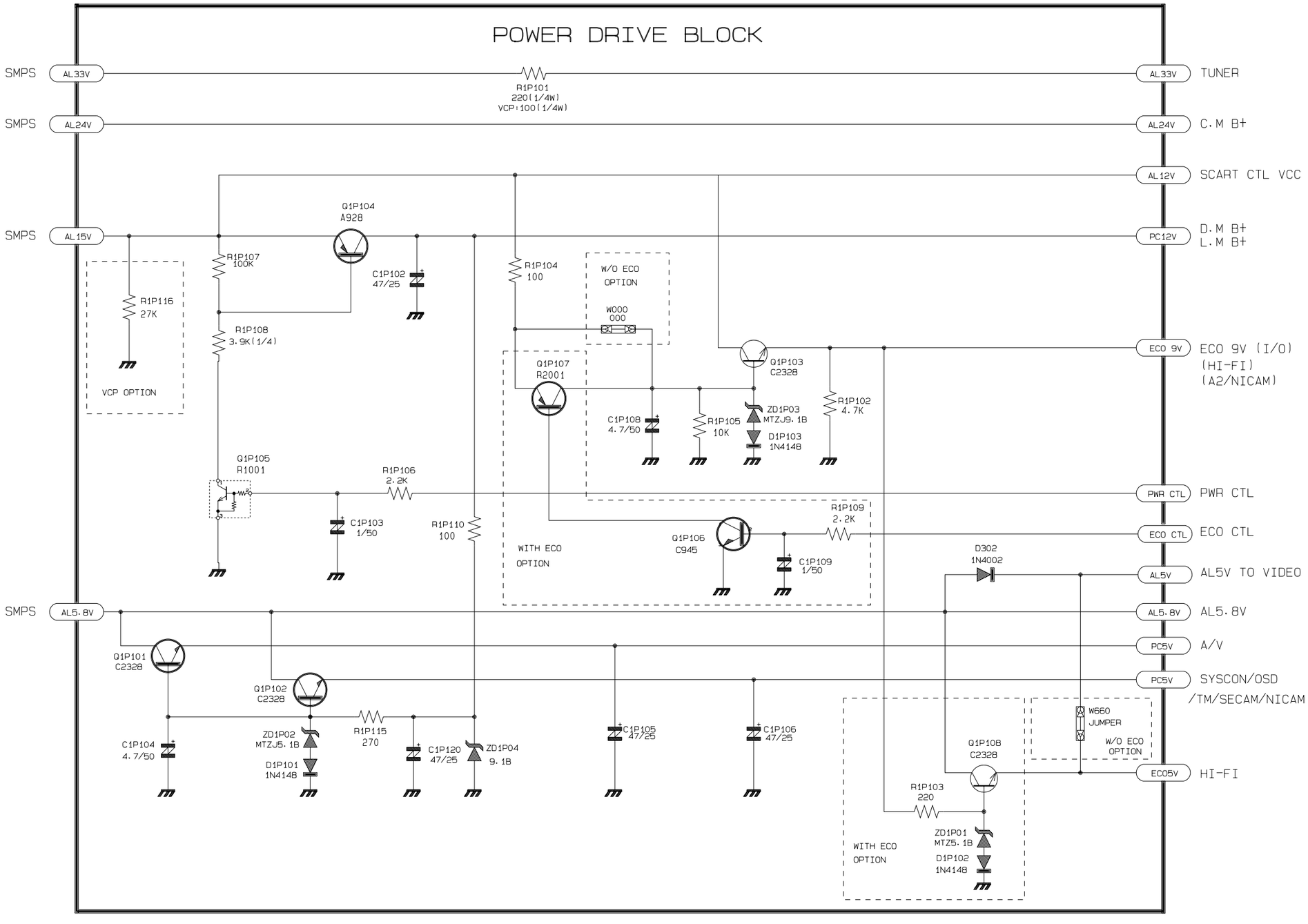
❷ Q1SR01-COLLECTOR
POWER ON/400Vp-p



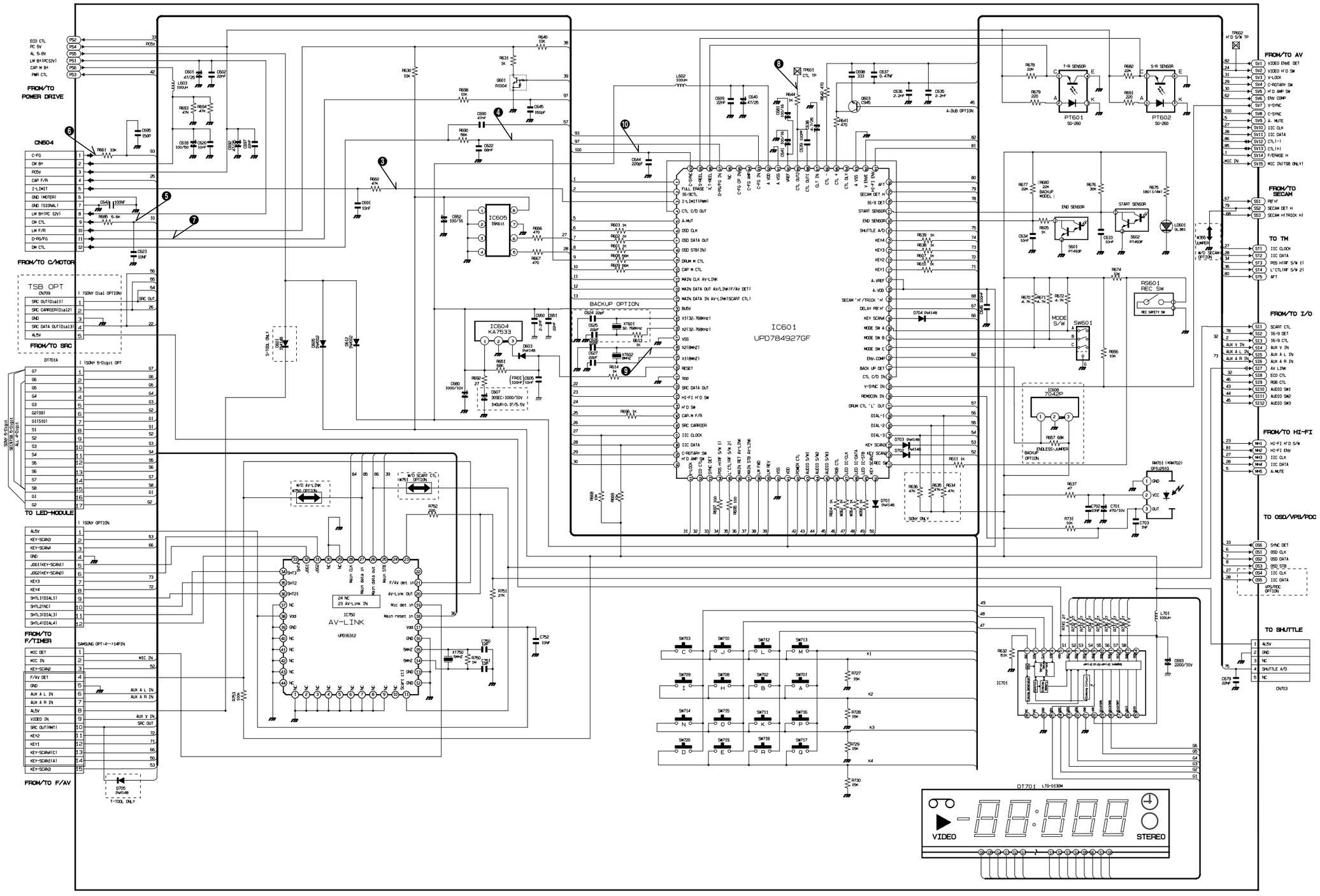
6-2 S.M.P.S. (Free Voltage)



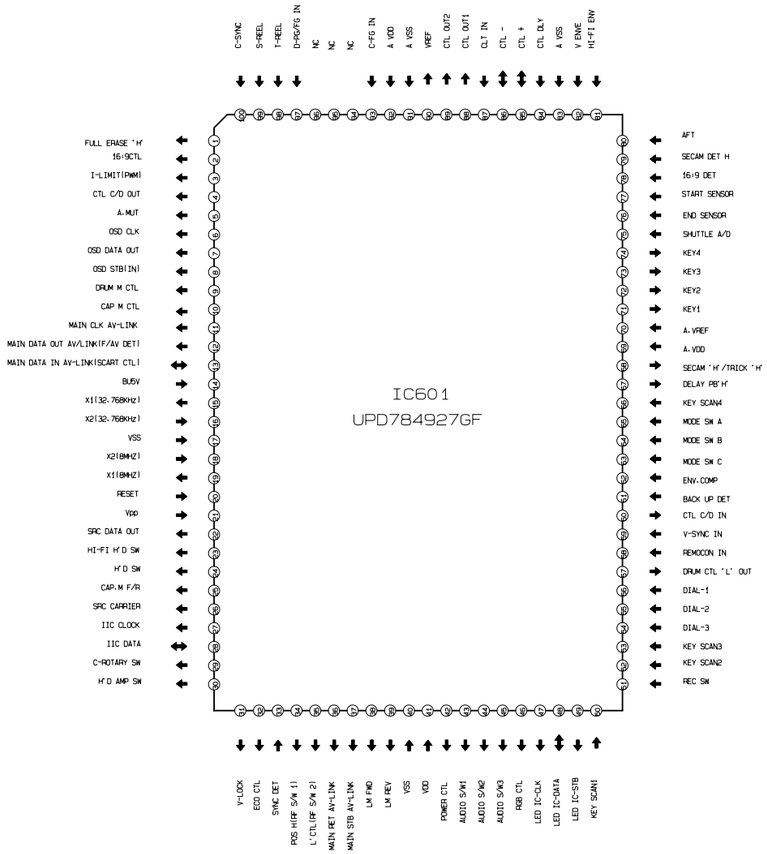
6-3 Power Drive



6-4 System Control/Servo/Display



IC601 NEC4928



IC601 VOLTAGE TABLE

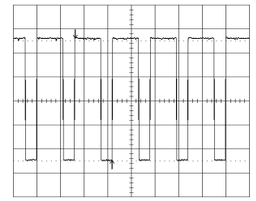
PIN / MODE	PLAY	STOP	REC
IC601	UPD784927GF		
1	0.0	0.0	4.8
2	0.0	0.0	0.0
3	3.6	0.0	3.6
4	3.1	5.2	0.0
5	0.0	5.2	5.1
6	5.1	5.2	5.1
7	5.2	5.2	5.1
8	4.2	4.1	4.1
9	2.6	2.6	2.6
10	2.7	5.2	2.7
11	5.2	5.2	5.2
12	2.1	0.3	2.3
13	2.3	2.1	2.2
14	5.2	5.2	5.2
15	2.1	2.2	2.1
16	2.5	2.5	2.4
17	0.0	0.0	0.0
18	2.4	2.4	2.4
19	2.2	2.2	2.8
20	5.2	5.2	5.2
21	0.0	0.0	0.0
22	0.0	0.0	0.0
23	2.3	2.7	0.0
24	2.7	2.3	2.8
25	0.0	0.0	0.0
26	0.0	0.0	0.0
27	4.6	4.6	4.6
28	4.6	4.6	4.5
29	2.4	2.8	2.8
30	0.0	5.2	0.0
31	0.0	0.0	0.0
32	4.7	4.7	4.7
33	5.1	0.0	0.0
34	1.2	1.4	0.7
35	0.0	0.0	0.0
36	5.2	5.2	5.2
37	1.4	1.3	0.7
38	0.0	0.0	5.1
39	0.0	0.0	0.0
40	0.0	0.0	0.0
41	5.2	5.2	5.2
42	5.2	5.1	5.1
43	0.0	0.0	5.1
44	0.0	0.0	0.0
45	0.0	0.0	0.0
46	5.2	5.1	5.1
47	5.2	5.2	5.2
48	5.2	5.2	5.2
49	5.2	5.2	5.2
50	0.1	0.1	5.2

PIN / MODE	PLAY	STOP	REC
IC601	UPD784927GF		
51	0.0	0.0	0.0
52	0.0	0.1	0.1
53	5.2	0.1	0.2
54	5.2	5.2	5.2
55	5.2	5.2	5.2
56	5.2	5.2	5.2
57	0.0	0.0	0.0
58	5.2	5.2	5.2
59	5.1	5.2	5.2
60	3.3	5.2	5.2
61	5.2	5.2	5.2
62	1.2	2.5	1.5
63	0.0	0.0	0.0
64	5.2	0.0	5.2
65	0.0	0.0	0.0
66	4.7	4.8	4.7
67	5.2	0.0	0.0
68	0.0	0.0	0.0
69	5.2	0.0	5.2
70	5.2	1.4	5.2
71	0.0	0.0	0.0
72	0.0	0.0	0.0
73	0.0	0.0	0.0
74	0.0	0.0	0.0
75	1.6	1.2	1.5
76	5.2	5.2	5.2
77	5.1	5.2	5.1
78	0.0	0.0	0.0
79	0.0	0.4	0.4
80	3.7	3.7	3.7
81	0.1	0.2	0.2
82	2.3	0.6	0.0
83	1.3	0.0	0.0
84	1.4	1.8	0.0
85	2.6	2.6	2.8
86	2.6	2.6	2.2
87	2.6	2.6	2.6
88	2.6	2.6	2.6
89	2.6	2.6	0.0
90	2.6	2.6	2.6
91	0.0	0.0	0.0
92	5.2	5.2	5.2
93	2.6	5.1	2.6
94	1.4	1.7	1.4
95	1.3	1.5	1.3
96	1.4	1.7	1.3
97	1.3	0.1	1.3
98	0.1	0.1	0.1
99	0.1	0.1	0.3
100	0.2	0.2	0.2

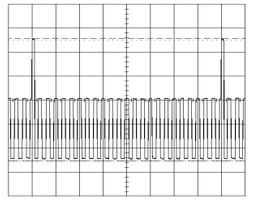
PIN / MODE	PLAY	STOP	REC
IC605	24LCXX		
1	0.0	0.0	0.0
2	0.0	0.0	0.0
3	0.0	0.0	0.0
4	0.0	0.0	0.0
5	5.2	5.2	5.2
6	0.0	0.0	0.0
7	4.6	4.7	4.7
8	4.7	4.6	4.6
IC604	KA7533		
1	5.2	5.2	5.2
2	0.0	0.0	0.0
3	5.0	5.1	5.0

WAVEFORM

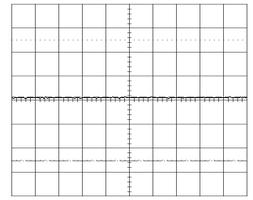
❸ IC601-3
PB/5.1Vp-p



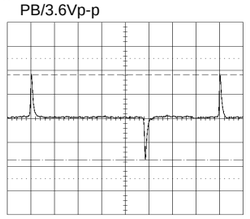
❼ IC610-97
PB/5.1V



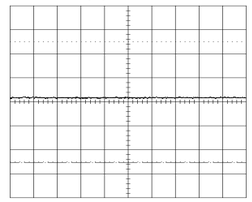
❹ IC601-9
PB/2.7Vp-p



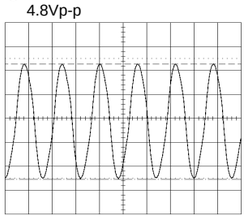
❽ TP601-89
PB/3.6Vp-p



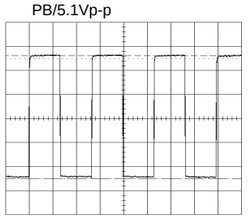
❺ IC601-10
PB/2.7Vp-p



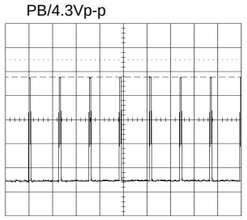
❾ IC601-18
4.8Vp-p



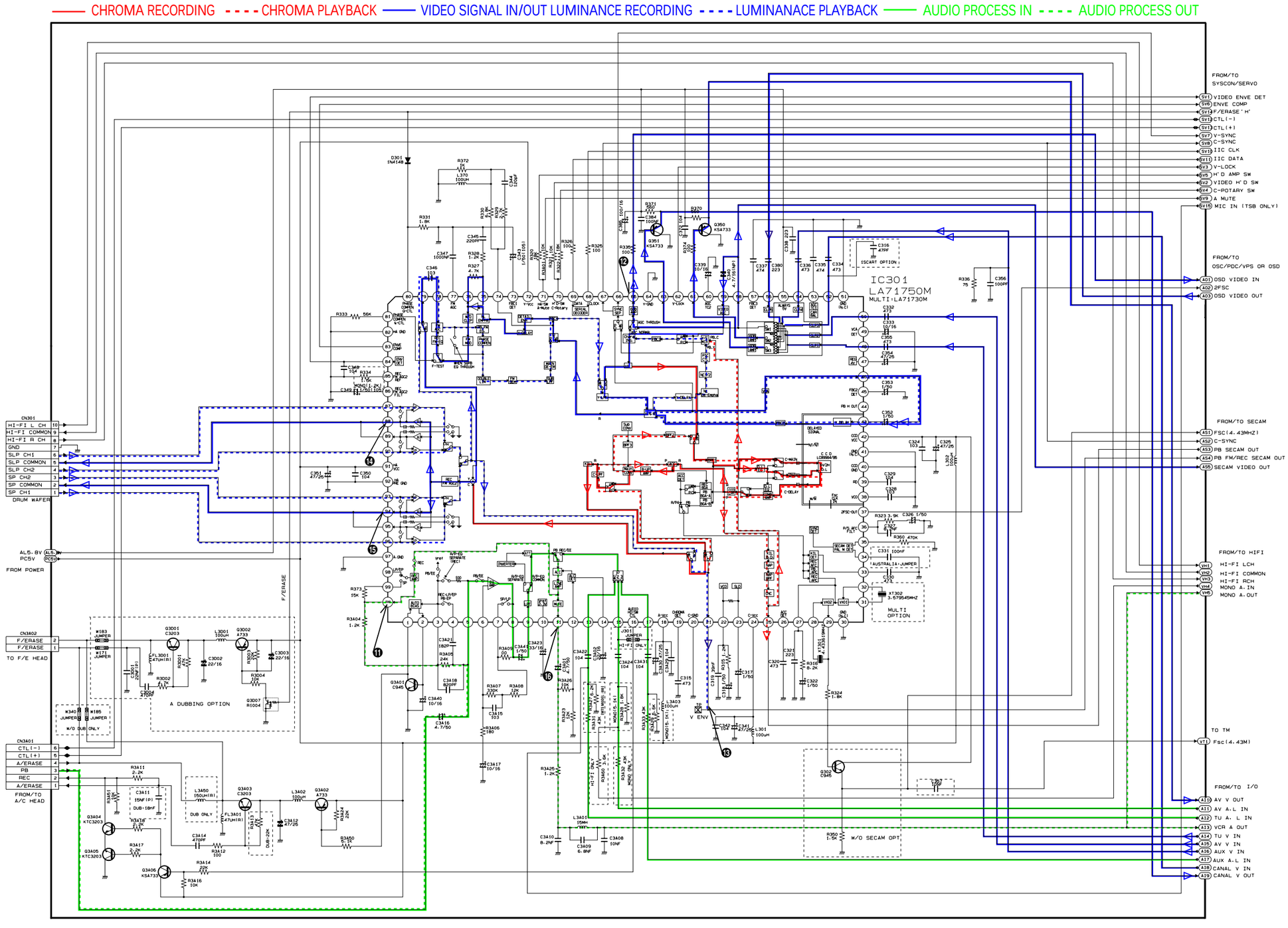
❻ CN604-93
PB/5.1Vp-p



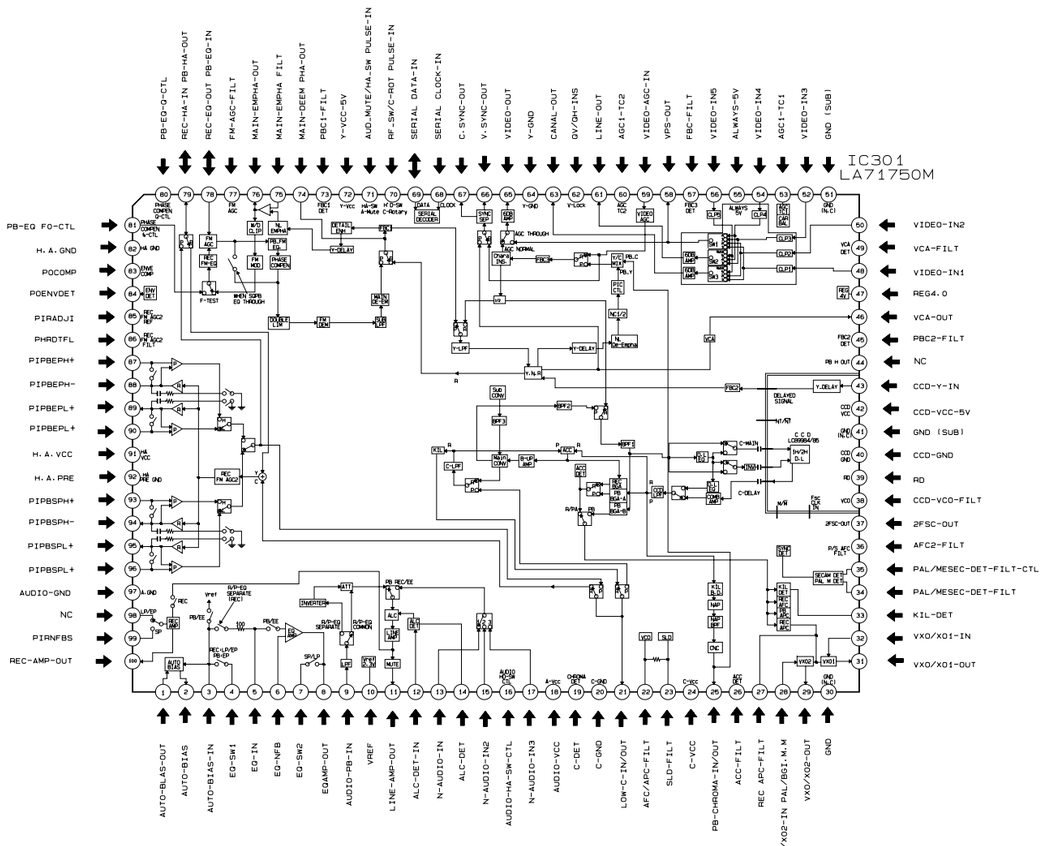
❿ IC601-100
PB/4.3Vp-p



6-5 Audio/Video



IC301 LA71750M



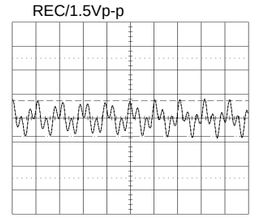
IC301 VOLTAGE TABLE

PIN / MODE	PLAY	STOP	REC
IC301	LA71750M		
1	5.2	5.2	0.7
2	0.0	0.0	0.6
3	2.3	2.3	2.4
4	0.3	0.4	0.8
5	2.3	2.3	2.3
6	2.3	2.3	2.2
7	2.3	2.3	2.2
8	2.3	2.3	2.2
9	2.2	2.2	2.2
10	2.3	2.2	2.3
11	2.4	2.3	2.3
12	0.0	0.0	0.0
13	2.2	2.2	2.2
14	0.0	0.0	0.0
15	2.3	2.3	2.2
16	0.2	5.2	5.1
17	2.3	2.3	2.2
18	5.2	5.2	5.1
19	4.1	4.1	4.0
20	0.0	0.0	0.0
21	1.9	3.2	3.2
22	2.6	2.6	2.6
23	2.6	2.6	2.6
24	5.0	5.0	5.0
25	3.5	0.1	0.1
26	1.3	1.5	1.5
27	2.1	2.1	2.1
28	4.0	4.1	4.0
29	2.6	2.6	2.7
30	0.4	0.0	0.0
31	1.4	1.3	1.2
32	4.7	4.7	4.7
33	2.9	3.0	2.9
34	0.0	0.0	0.0
35	2.0	2.0	2.0
36	3.0	3.0	3.0
37	1.9	2.0	1.9
38	2.1	2.1	2.0
39	9.5	9.5	9.4
40	0.0	0.0	0.0
41	0.0	0.0	0.0
42	5.1	5.2	5.1
43	2.4	2.4	2.4
44	4.1	0.0	0.0
45	2.5	2.5	2.5
46	2.6	2.7	4.6
47	4.2	4.2	4.2
48	2.9	3.0	3.0
49	3.8	3.0	3.0
50	1.9	1.9	1.9

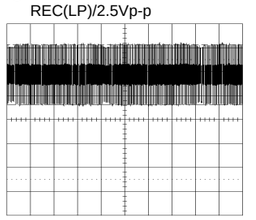
PIN / MODE	PLAY	STOP	REC
IC301	LA71750M		
51	0.0	0.0	0.0
52	1.9	1.9	1.9
53	2.4	2.4	2.4
54	1.9	1.9	1.9
55	5.2	5.2	5.2
56	2.2	2.3	2.3
57	2.2	2.0	2.0
58	2.8	3.1	3.1
59	3.0	2.9	2.9
60	1.6	1.5	1.5
61	1.7	19.0	1.9
62	0.0	0.0	0.0
63	1.2	1.2	1.2
64	0.0	0.0	0.0
65	1.5	1.8	1.8
66	5.2	5.2	5.2
67	0.2	0.2	0.2
68	4.7	4.7	4.7
69	4.5	4.7	4.5
70	2.8	5.2	2.8
71	0.0	3.3	3.3
72	5.0	5.0	5.0
73	1.9	2.2	2.2
74	2.6	2.5	2.5
75	0.7	2.4	2.4
76	0.8	2.4	2.4
77	1.6	1.5	1.5
78	3.4	2.6	2.5
79	1.9	1.9	2.5
80	0.9	0.9	4.2
81	1.1	1.1	1.1
82	0.0	0.0	0.0
83	2.6	0.7	0.0
84	2.7	0.6	0.0
85	0.0	0.0	1.0
86	0.4	0.4	0.0
87	0.7	1.9	2.5
88	0.7	1.9	0.7
89	0.7	1.9	0.7
90	0.7	1.9	0.7
91	5.2	5.2	4.1
92	0.0	0.0	0.0
93	1.9	1.9	4.3
94	1.9	1.9	4.3
95	1.9	1.9	4.3
96	1.9	1.9	4.4
97	0.0	0.0	0.0
98	2.3	2.3	2.3
99	2.3	2.3	2.3
100	2.3	2.3	2.4

WAVEFORM

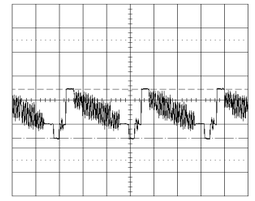
⓫ IC301-100
REC/1.5Vp-p



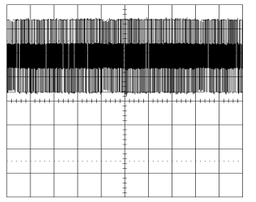
⓮ IC301-88
REC(LP)/2.5Vp-p



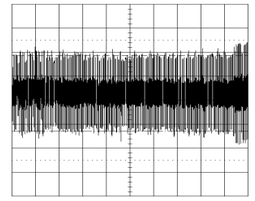
⓬ IC301-65
PB/2.1Vp-p



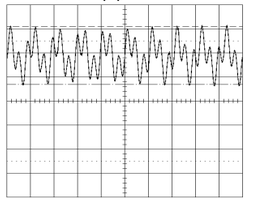
⓯ IC301-94
REC(SP)/3.0Vp-p



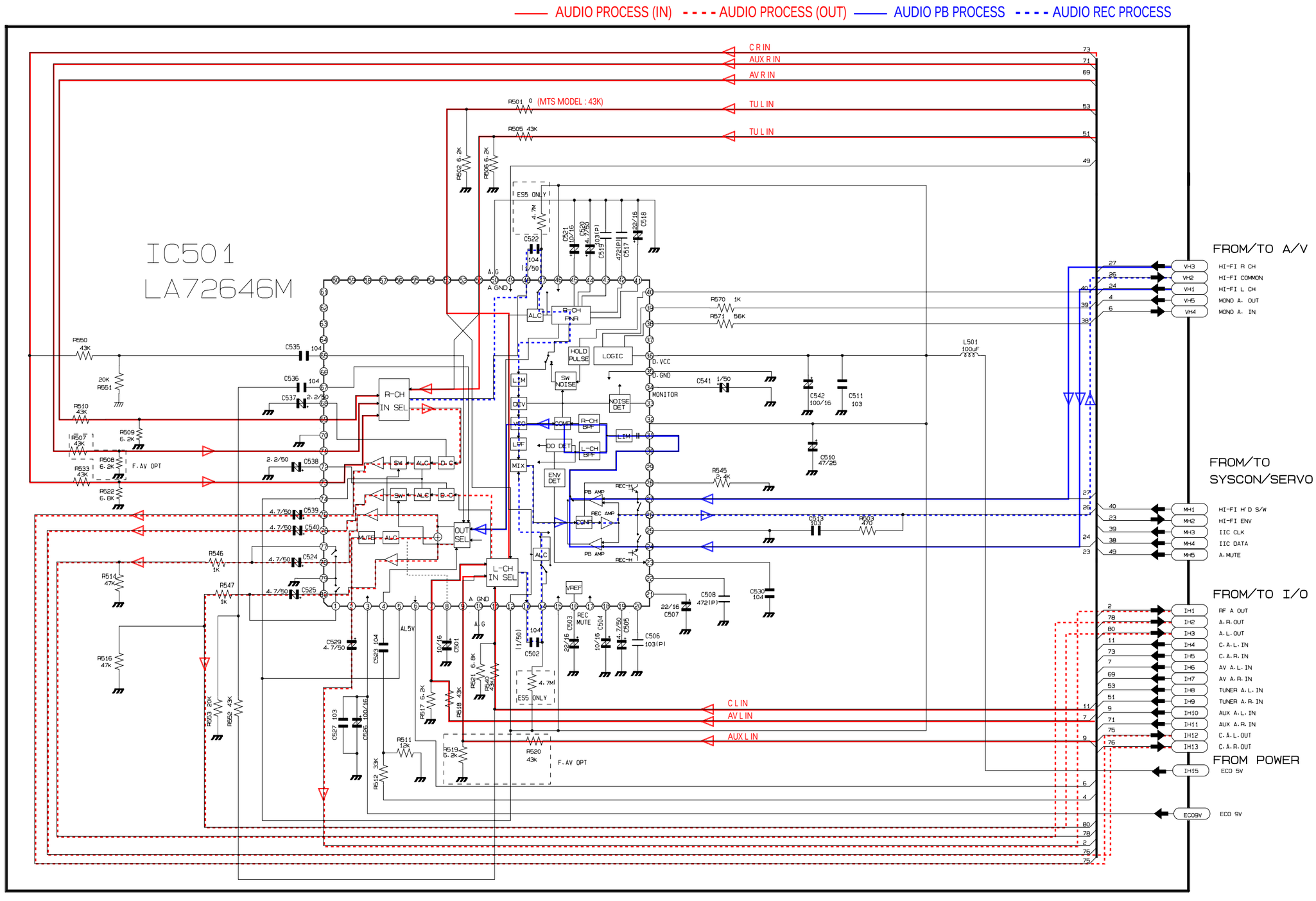
⓭ IC301-21
PB/320mVp-p



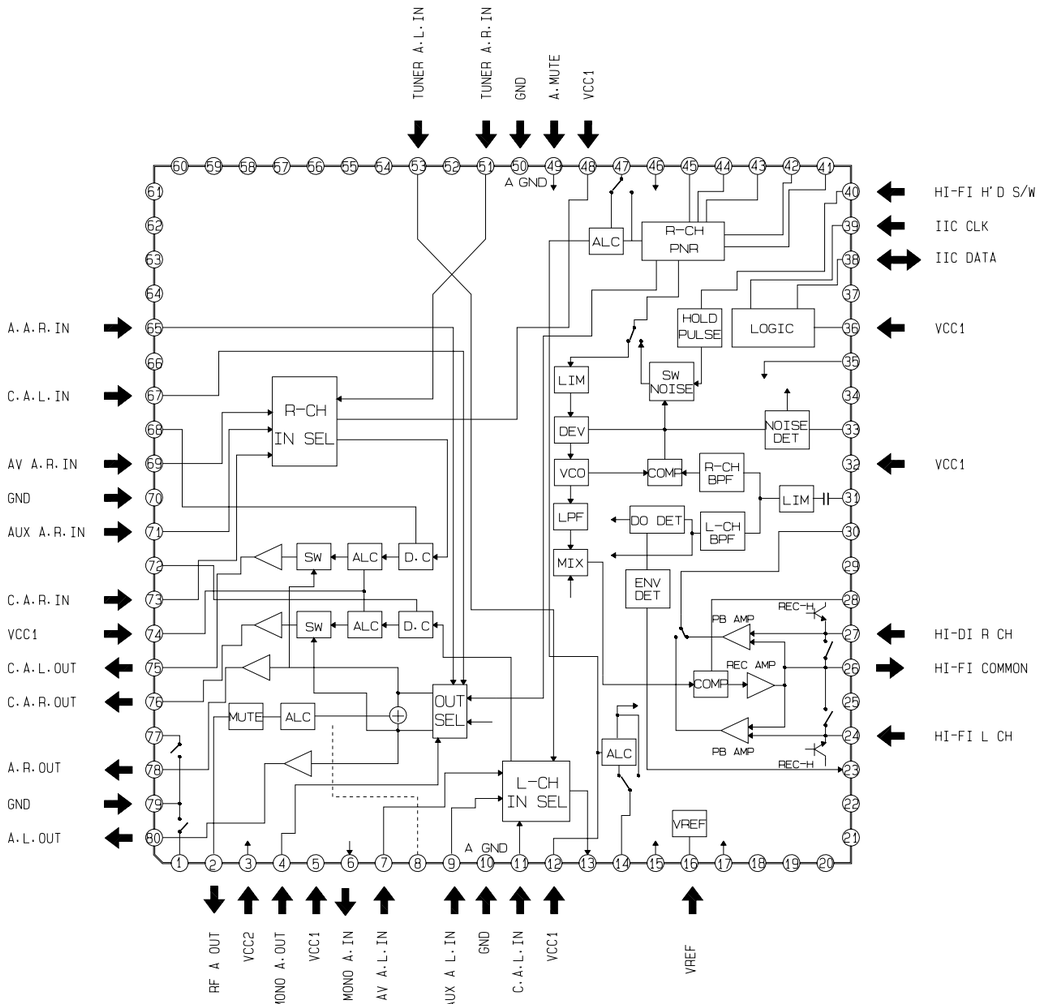
⓰ IC301-11
REC/102Vp-p



6-6 Hi-Fi (Option)



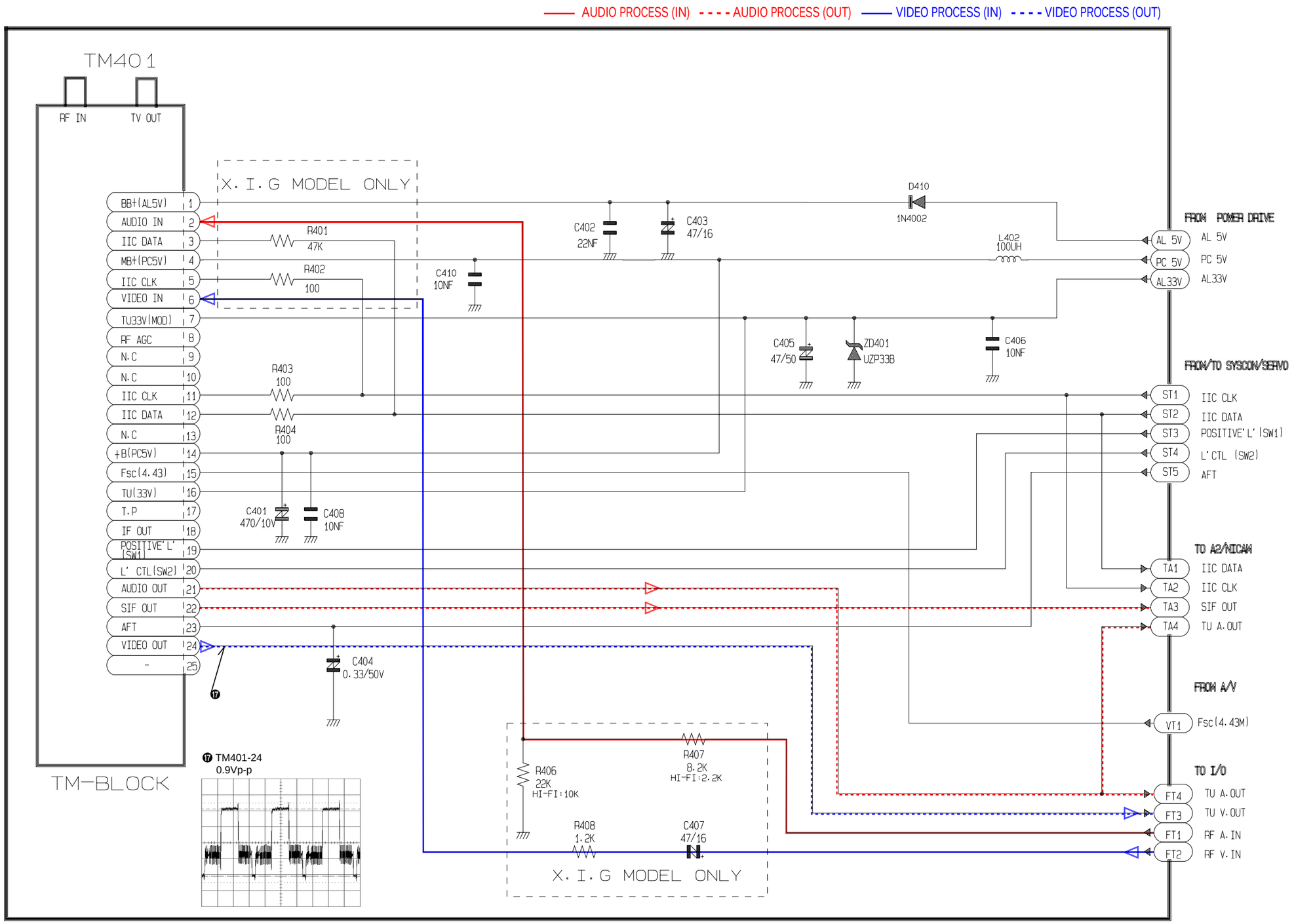
IC501 LA72646M



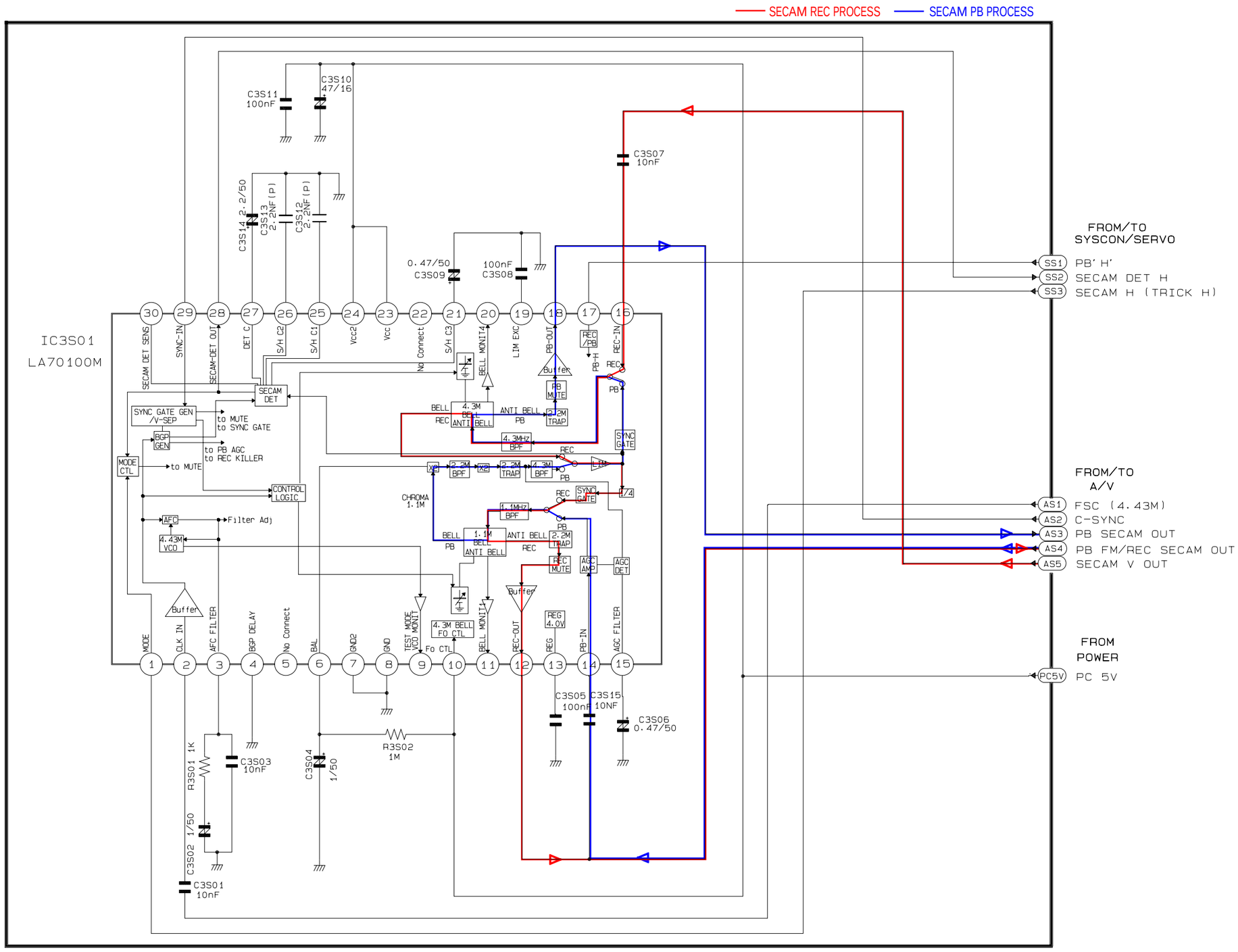
IC501 VOLTAGE TABLE

PIN / MODE	PLAY	STOP	REC
IC501	LA72646M		
1	0.0	0.0	0.0
2	2.5	2.5	2.5
3	9.5	9.5	9.5
4	2.5	2.5	2.5
5	4.9	4.9	4.8
6	2.0	1.9	1.9
7	0.0	0.0	0.0
8	0.0	0.0	0.0
9	0.0	0.0	0.0
10	0.0	0.0	0.0
11	0.0	0.0	0.0
12	4.8	4.8	4.8
13	2.6	2.0	2.0
14	2.5	2.5	2.5
15	4.8	4.9	4.8
16	2.5	2.5	2.5
17	0.0	0.3	0.3
18	1.3	0.0	0.0
19	2.6	2.5	2.5
20	2.2	2.5	2.5
21	2.6	2.5	2.5
22	2.6	2.5	2.5
23	4.2	0.0	0.0
24	1.9	0.1	3.9
25	0.0	0.0	0.0
26	1.9	0.1	3.9
27	1.9	0.1	3.9
28	0.0	0.5	2.1
29	0.0	0.0	0.0
30	2.1	4.1	3.9
31	2.3	4.1	3.9
32	4.8	4.4	4.8
33	2.2	0.4	0.0
34	3.5	2.5	2.5
35	2.5	0.0	0.0
36	2.7	4.9	4.8
37	0.0	0.4	0.0
38	4.4	4.6	4.5
39	4.5	4.6	4.5
40	2.8	0.0	2.3
41	2.6	2.5	2.5
42	2.5	2.5	2.5
43	2.6	2.5	2.5
44	2.6	2.5	2.5
45	0.2	0.0	0.0
46	4.8	4.9	0.4
47	2.5	2.5	5.0
48	2.6	2.0	2.0
49	0.0	0.0	0.0
50	0.0	0.0	0.0

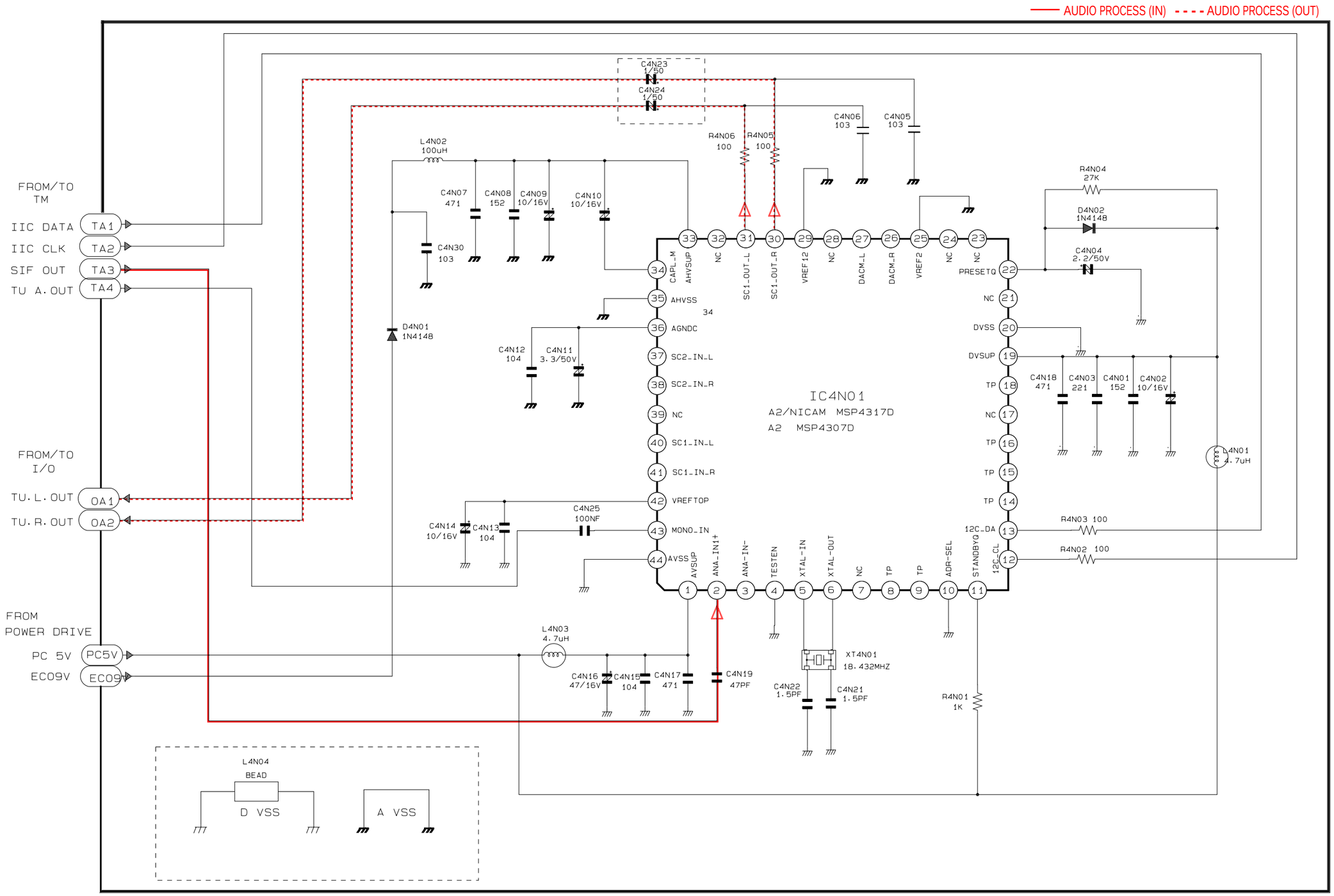
6-7 TM


AUDIO PROCESS (IN)
AUDIO PROCESS (OUT)
VIDEO PROCESS (IN)
VIDEO PROCESS (OUT)
TM401
RF IN
TV OUT
X. I. G MODEL ONLY
BB+(AL5V) 1
AUDIO IN 2
IIC DATA 3
MB+(PC5V) 4
IIC CLK 5
VIDEO IN 6
TU33V(MOD) 7
RF AGC 8
N.C 9
N.C 10
IIC CLK 11
IIC DATA 12
N.C 13
+B(PC5V) 14
Fsc(4.43) 15
TU(33V) 16
T.P 17
IF OUT 18
POSITIVE'L' (SW1) 19
L' CTL(SW2) 20
AUDIO OUT 21
SIF OUT 22
AFT 23
VIDEO OUT 24
- 25
R401 47K
R402 100
R403 100
R404 100
C401 470/10V
C408 10NF
C410 10NF
C402 22NF
C403 47/16
C404 0.33/50V
D410 1N4002
L402 100UH
C405 47/50
ZD401 UZP33B
C406 10NF
R406 22K HI-FI:10K
R407 8.2K HI-FI:2.2K
R408 1.2K
C407 47/16
X. I. G MODEL ONLY
TM-BLOCK
TM401-24 0.9Vp-p
FROM POWER DRIVE
AL 5V
PC 5V
AL33V
FROM/TO SYSCON/SERVO
ST1 IIC CLK
ST2 IIC DATA
ST3 POSITIVE'L' (SW1)
ST4 L' CTL (SW2)
ST5 AFT
TO A2/NICAM
TA1 IIC DATA
TA2 IIC CLK
TA3 SIF OUT
TA4 TU A.OUT
FROM A/V
VT1 Fsc(4.43M)
TO I/O
FT4 TU A.OUT
FT3 TU V.OUT
FT1 RF A.IN
FT2 RF V.IN

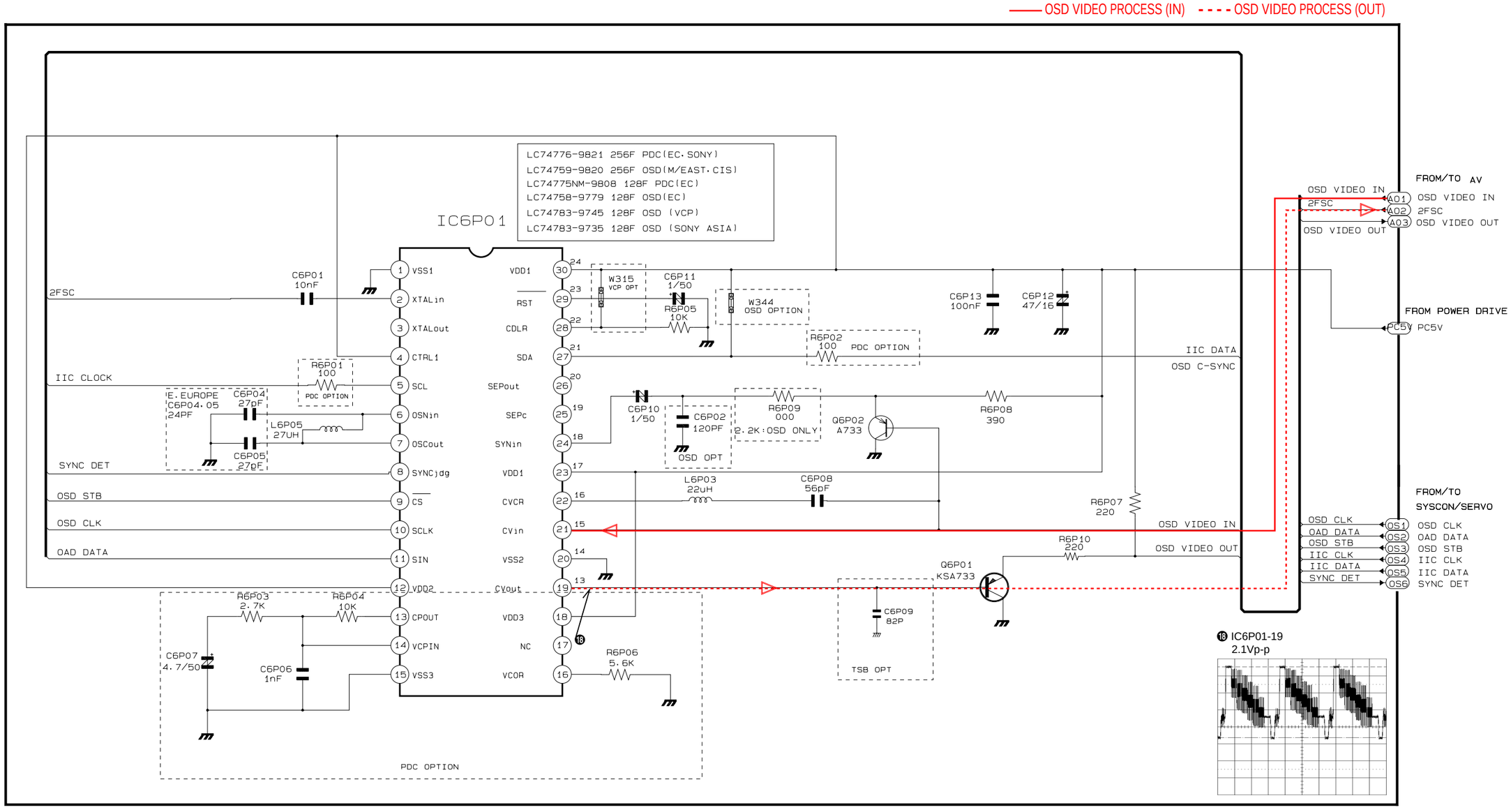
6-8 SECAM (Option)



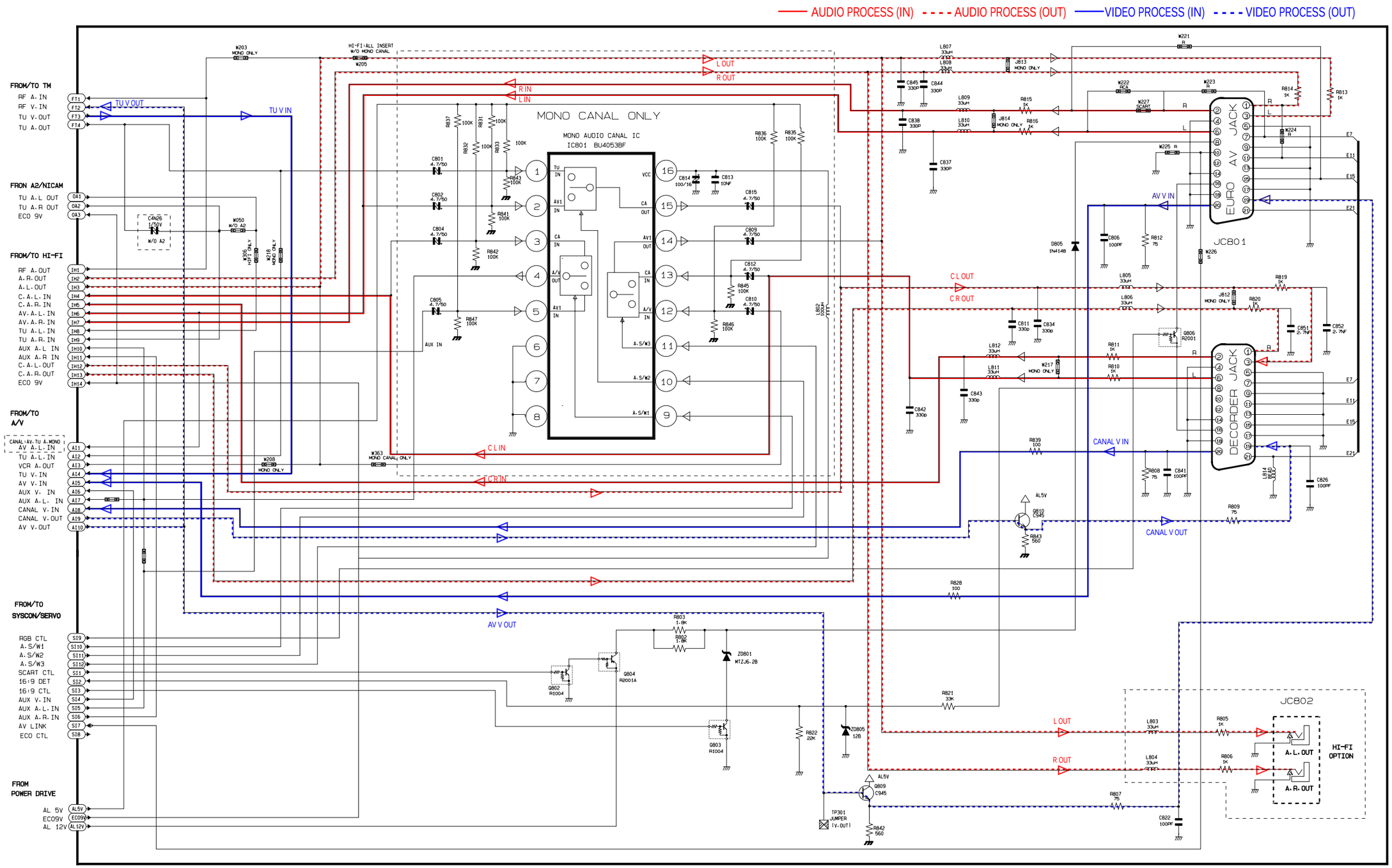
6-9 A2/NICAM


AUDIO PROCESS (IN)
AUDIO PROCESS (OUT)
FROM/TO TM
IIC DATA
IIC CLK
SIF OUT
TU A.OUT
TA1
TA2
TA3
TA4
FROM/TO I/O
TU.L.OUT
TU.R.OUT
OA1
OA2
FROM POWER DRIVE
PC 5V
EC09V
PC5V
EC09V
IC4N01
A2/NICAM MSP4317D
A2 MSP4307D
L4N02 100uH
C4N23 1/50
C4N24 1/50
C4N06 103
C4N05 103
R4N06 100
R4N05 100
R4N04 27K
D4N02 1N4148
C4N04 2.2/50V
C4N07 471
C4N08 152
C4N09 10/16V
C4N10 10/16V
C4N30 103
D4N01 1N4148
C4N12 104
C4N11 3.3/50V
C4N25 100NF
C4N14 10/16V
C4N13 104
L4N03 4.7uH
C4N16 47/16V
C4N15 104
C4N17 471
C4N19 47PF
XT4N01 18.432MHZ
C4N22 1.5PF
C4N21 1.5PF
R4N01 1K
C4N18 471
C4N03 221
C4N01 152
C4N02 10/16V
L4N01 4.7uH
R4N03 100
R4N02 100
L4N04 BEAD
D VSS
A VSS
CAPL_M
AHVSUP
NC
SC1_OUT_L
SC1_OUT_R
VREF12
NC
DACM_L
DACM_R
VREF2
NC
NC
PRESETQ
NC
DVSS
DVSUP
TP
NC
TP
TP
TP
I2C_DA
I2C_CL
STANDBYQ
ADR_SEL
TP
TP
NC
XTAL_OUT
XTAL_IN
TESTEN
ANA_IN-
ANA_IN+
AVSUP
AVSS
MONO_IN
VREFTOP
SC1_IN_R
SC1_IN_L
NC
SC2_IN_R
SC2_IN_L
AGNDC
AHVSS
34

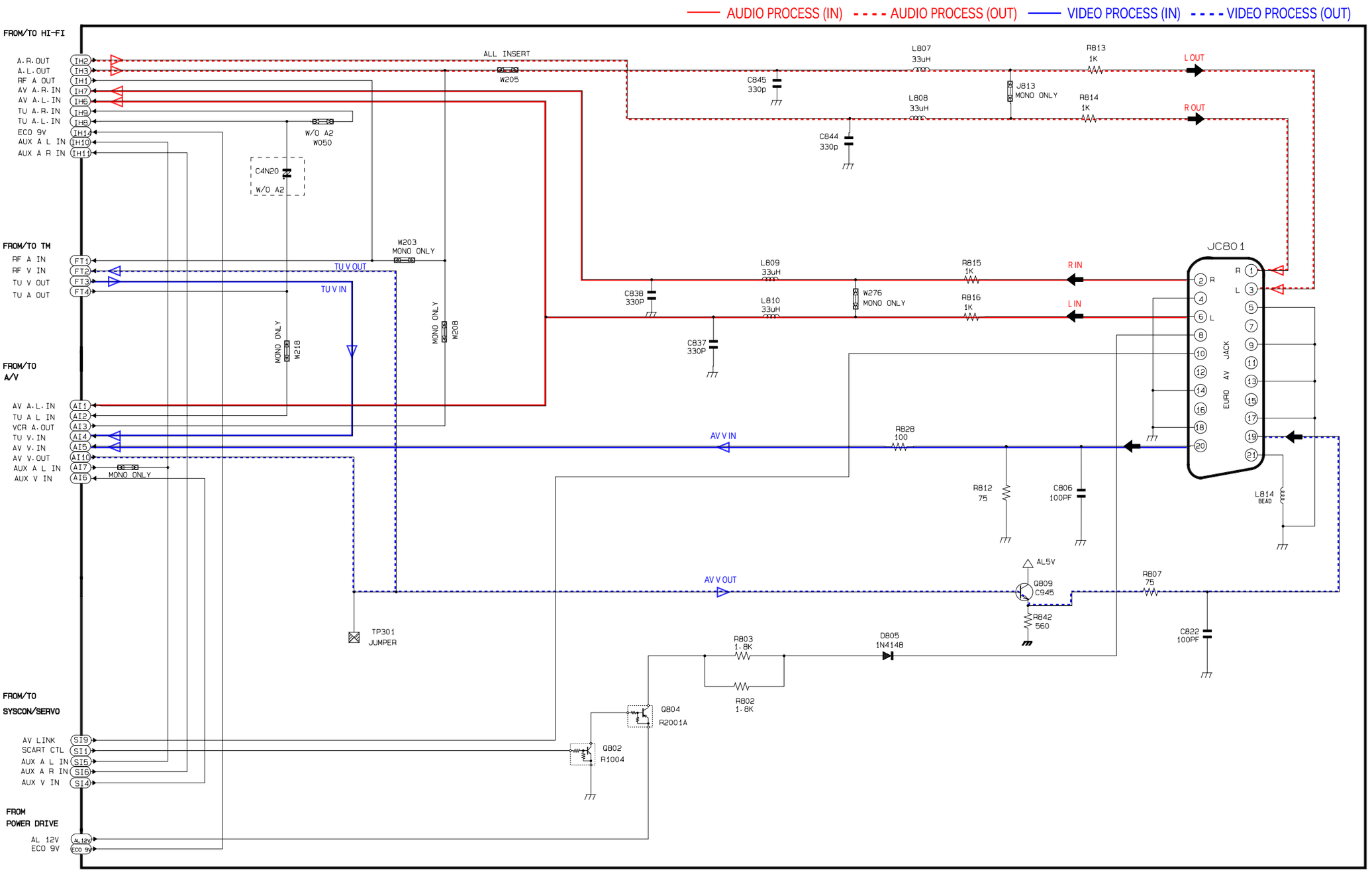
6-10 OSD/VPS/PDC



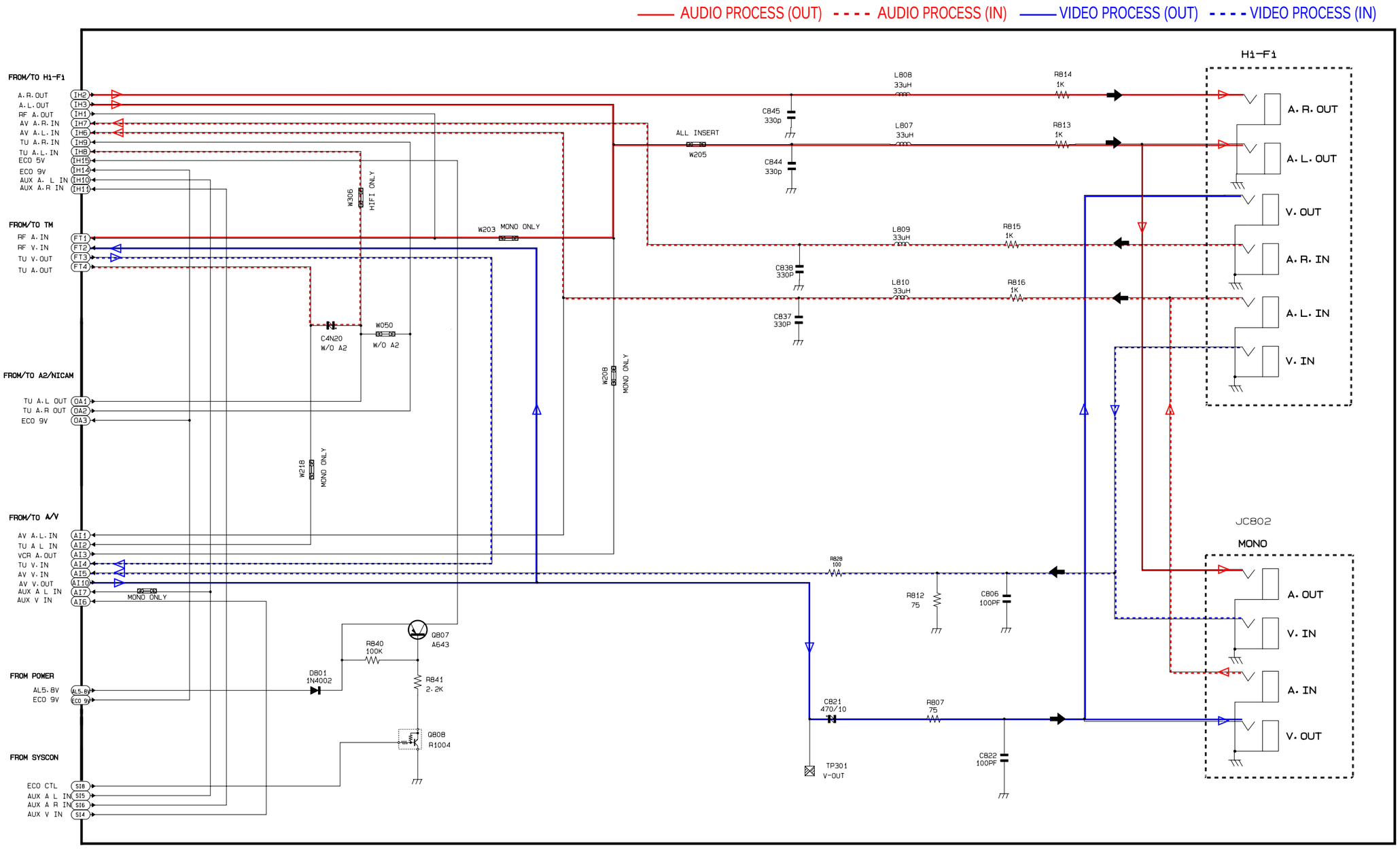
6-11 Input-Output (2 Scart Jack); SV-H620K/H80K/H30K only



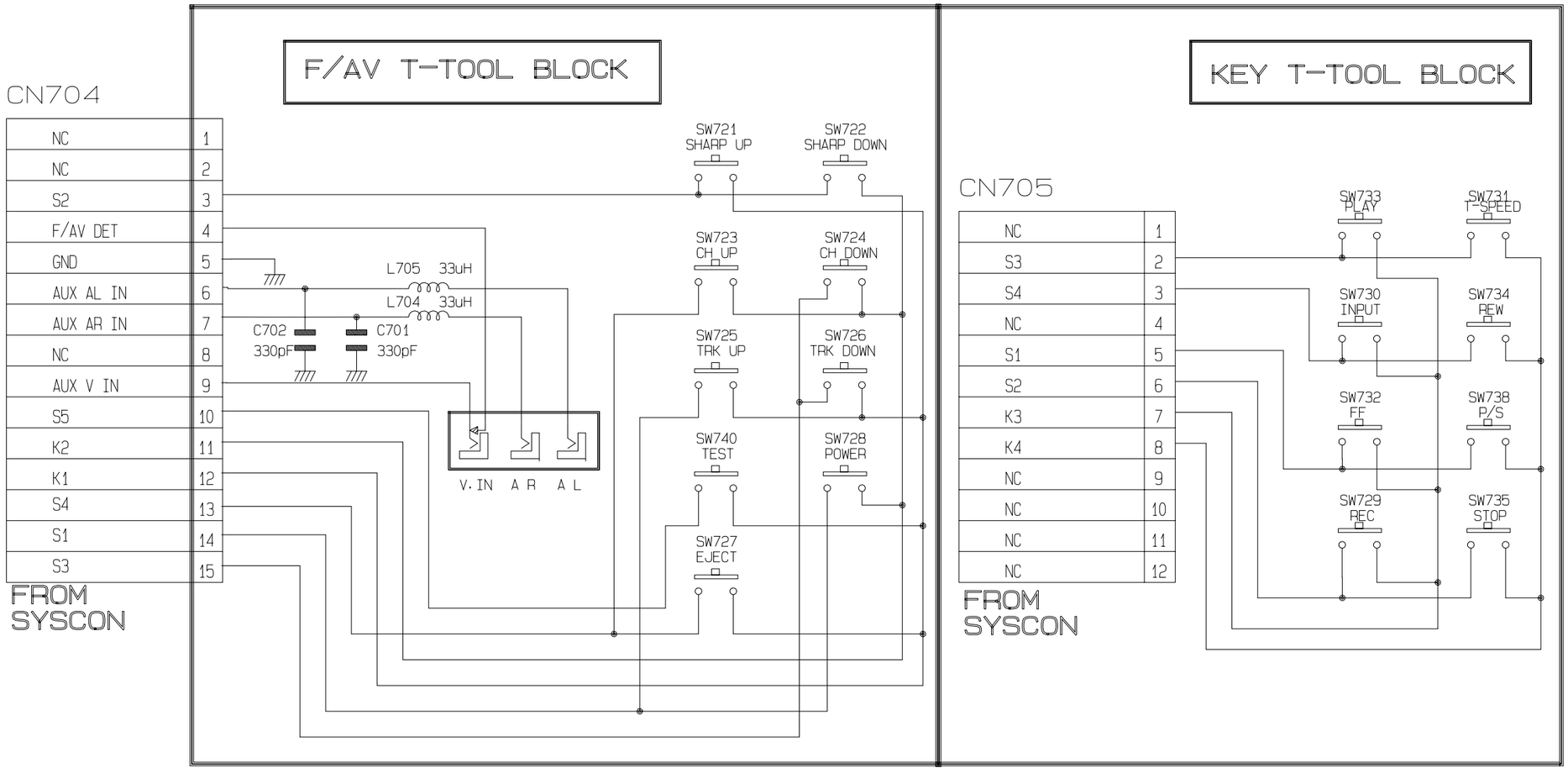
6-12 Input-Output (1 Scart Jack)



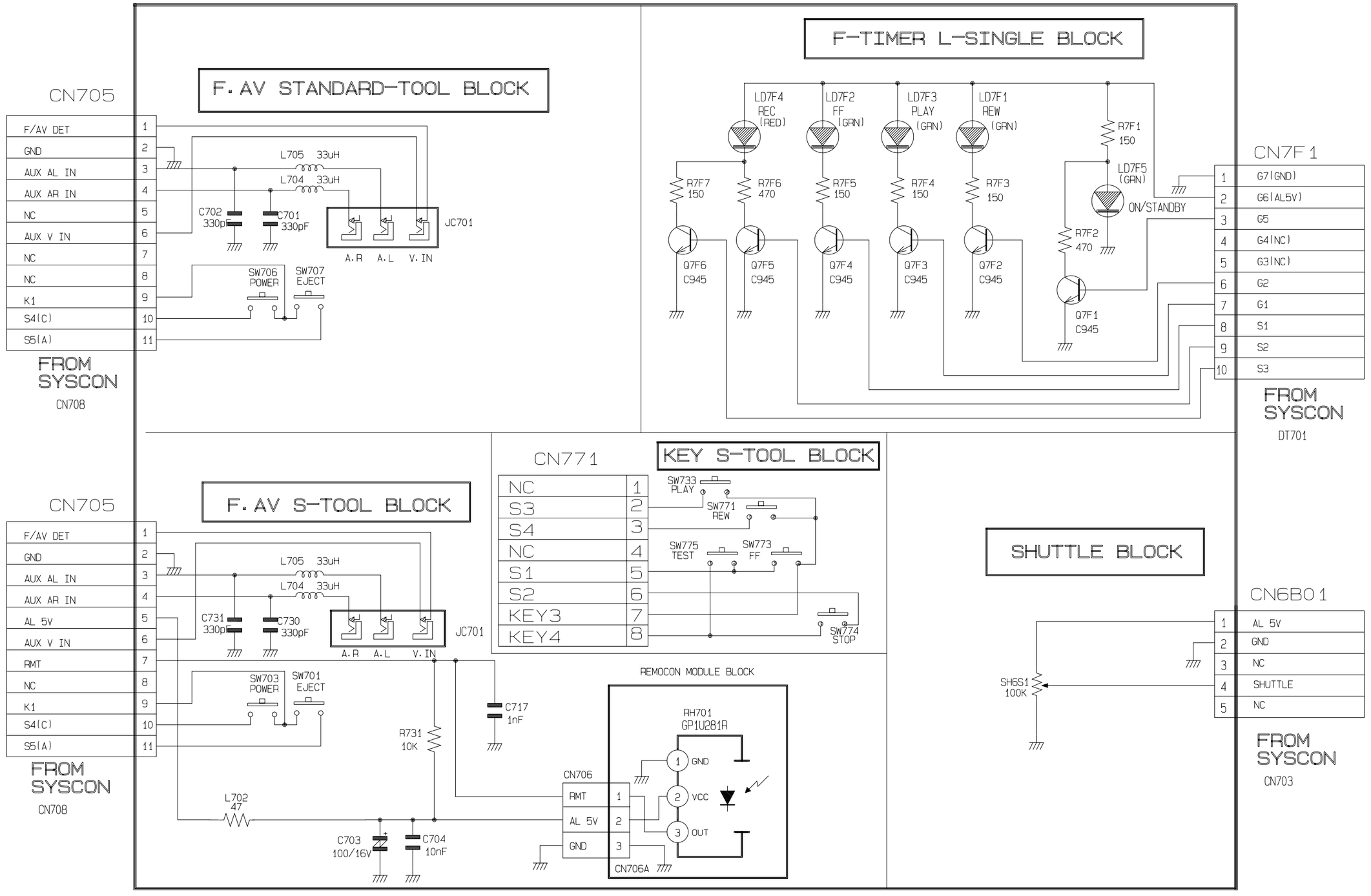
6-13 Input-Output (RCA Jack)



6-14 Sub (SV-3000DS/650GS/H625K/H620K/656I Only)



6-15 Sub (Other Models)



4. Electrical Parts List

4-1 SV-655B/650B/655X/650X

Loc.No	Part No	Description ; Specification	Remark
-	-	**ASSY PCB-MAIN FULL;**	**S.N.A.**
S.M.P.S. PARTS			
BD1SD1	AC27-92001M	COIL-INDUCTOR;RH3.5X6.5RS,BEAD(RADIAL),-	
BD1SR1	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
BD1SS1	AC27-92001M	COIL-INDUCTOR;RH3.5X6.5RS,BEAD(RADIAL),-	
BD1SS2	AC27-92001M	COIL-INDUCTOR;RH3.5X6.5RS,BEAD(RADIAL),-	
C1SD03	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	
C1SD04	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	
C1SD11	2401-003302	C-AL;47uF,20%,400V,GP,TP,18X31.5,7.	
C1SD12	2305-001029	C-FILM,MPEF;10nF,10%,630V,TP,12x9x12.5,5	
C1SD13	2301-000361	C-FILM,PEF;1.2nF,10%,50V,TP,-,5mm	
C1SR12	2401-000905	C-AL;22uF,20%,16V,BP,-,6x11,2.5mm	
C1SR14	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
C1SS01	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	⚠
C1SS02	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	⚠
C1SS12	2201-000129	C-CERAMIC,DISC;0.1nF,10%,1kV,Y5P,TP,7x4,	
C1SS13	2201-000129	C-CERAMIC,DISC;0.1nF,10%,1kV,Y5P,TP,7x4,	
C1SS31	2401-000385	C-AL;10uF,20%,100V,GP,TP,6.3x11,5	
C1SS32	2401-003137	C-AL;330UF,20%,50V,WT,TP,10X16MM,5	
C1SS33	2401-003477	C-AL;330UF,20%,25V,LZ,TP,10X12.5MM,	
C1SS34	2401-003477	C-AL;330UF,20%,25V,LZ,TP,10X12.5MM,	
C1SS35	2401-003480	C-AL;1000UF,20%,10V,LZ,TP,10X16MM,5	
C1SS36	2401-000118	C-AL;1000uF,20%,10V,GP,TP,10x12.5,5	
C1SS39	2301-000129	C-FILM,PEF;100nF,5%,50V,TP,10X9X4.3X5,5m	
CN1SS1	3711-000178	CONNECTOR-HEADER;1WALL,2P,1R,3.96mm,STRA	
D1SD11	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SD31	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SR11	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D1SS01	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS02	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS03	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS04	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS11	0402-000012	DIODE-RECTIFIER;UF4007,1KV,1A,DO-41,TP	
D1SS31	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SS32	0402-001194	DIODE-RECTIFIER;UG2D,200V,2A,DO-204AC,TP	
D1SS33	0404-001097	DIODE-SCHOTTKY;SG45,45V,7500mA,TO-220A,B	
F1SS01	3601-001123	FUSE-CARTRIDGE;250V,1.6A,TIME-LAG,CERAMI	⚠
IC1SS1	0604-000186	PHOTO-COUPLER;TR,-,200mW,DIP-4,ST	⚠
IC1SS2	AC14-12006D	IC;KA431Z,TO-92,TAPING	
L1SS02	AC29-00002A	FILTER LINE NOISE;-,30mH,-,-,BLF-2116	⚠
L1SS31	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-	
L1SS32	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-	
PT1SS1	AC26-00002G	TRANS SWITCHING;EE2621,SV-643F,-,230V,FE	⚠
Q1SR01	0502-001207	TR-POWER;-,NPN,40000MW,TO-220F,ST,15-30	
Q1SR02	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,T0-9	
R1SD11	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1SD12	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R1SD13	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1SD14	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1SD15	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1SD16	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R1SD31	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SD32	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1SR11	2003-000119	R-METAL OXIDE;0.68ohm,5%,2W,AE,TP,6x16mm	
R1SR12	2003-000264	R-METAL OXIDE;300ohm,5%,1W,AD,TP,4.3x12m	
R1SR14	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R1SS10	2006-000262	R-CEMENT;2.7ohm,10%,2W,CB,TP,7.5x11x20.	
R1SS11	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R1SS32	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R1SS33	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
R1SS34	2004-000459	R-METAL;2.2Kohm,1%,1/8W,AA,TP,1.8x3.2m	
VA1SS1	1405-001026	VARISTOR;470V,600A,9x7mm,TP	⚠
ZD1SS1	0403-000571	DIODE-ZENER;UZP43B,43V,40-46V,1W,DO-41,T	
POWER DRIVE PARTS			
C1P102	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C1P103	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C1P104	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C1P105	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C1P106	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C1P108	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C1P109	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C1P120	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
D1P101	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D1P102	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D1P103	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
Q1P101	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
Q1P102	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
Q1P103	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
Q1P104	0501-000610	TR-SMALL SIGNAL;KSA928A-Y,PNP,1W,TO-92L,	
Q1P105	0504-000116	TR-DIGITAL;KSR1001,NPN,300MW,4.7K/4.7K,T	
Q1P106	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q1P107	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	
Q1P108	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
R1P101	2001-000855	R-CARBON;5600HM,5%,1/4W,AA,TP,2.4X6.4MM	
R1P102	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R1P103	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1P104	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R1P105	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R1P106	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1P107	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R1P108	2001-000611	R-CARBON;3.9KOHM,5%,1/4W,AA,TP,2.4X6.4M	
R1P109	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1P110	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R1P115	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
ZD1P01	0403-000717	DIODE-ZENER;MTZJ5.1B,5.1V,4.94-5.2V,500m	
ZD1P02	0403-000717	DIODE-ZENER;MTZJ5.1B,5.1V,4.94-5.2V,500m	
ZD1P03	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
ZD1P04	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
SYSTEM CONTROL/SERVO PARTS			
C601	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C602	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
C605	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C607	2401-002259	C-AL;0.1F,+80-20%,5.5V,-,TP,12.5x11	
C609	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
C618	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
C620	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C622	2203-001137	C-CERAMIC,CHIP;68nF,+80-20%,50V,Y5V,TP,2	
C623	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C624	2203-000634	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,201	
C625	2203-000634	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,201	
C626	2203-000634	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,201	
C627	2203-000634	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,201	
C633	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C634	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	

Loc.No	Part No	Description ; Specification	Remark
C635	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
C636	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
C637	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
C638	2401-002196	C-AL;4.7UF,20,25V,GP,TP,4X5,5MM,-	
C639	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
C640	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C641	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C642	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C644	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
C646	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C650	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
C651	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
C652	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C655	2202-000791	C-CERAMIC,MLC-AXIAL;150pF,10%,50V,Y5P,TP	
C679	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
C680	2401-000118	C-AL;1000uF,20%,10V,GP,TP,10x12.5,5	
C681	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C690	2203-000989	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C691	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C692	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C693	2401-001992	C-AL;2200UF,20%,10V,WT,TP,10X20MM,5	
C695	2203-000361	C-CERAMIC,CHIP;0.15nF,5%,50V,NP0,TP,2012	
C697	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
CN604	3711-004833	CONNECTOR-HEADER;BOX,12P,2R,2MM,STRAIGHT	
D603	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D605	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
D612	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
IC601	AC09-00316A	IC MICOM;784927GF-232-3BA,SVR-653,100P,	
IC604	AC14-12006C	IC;KA7533,DIP,-	
IC605	1103-001150	IC-EEPROM;524C80D81,8KBit,DIP,8P,300MIL,	
IC608	1203-000515	IC-VOL. DETECTOR;7042,TO-92,3P,177MIL,PL	
L602	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L603	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
LD601	0601-000517	LED-IR;RECTANGULA,4x6.0mm,75mW,6V,950	
PT601	0604-001206	PHOTO-INTERRUPTER;TR,-,150mW,CY5894102,B	
PT602	0604-001206	PHOTO-INTERRUPTER;TR,-,150mW,CY5894102,B	
Q601	0504-000119	TR-DIGITAL;KSR1004,NPN,300MW,47K/47K,TO-	
R601	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R602	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R603	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R604	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R605	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R607	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R608	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R609	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R610	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R611	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R613	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R614	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R630	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R631	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R632	2001-000837	R-CARBON;51KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R637	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R638	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R639	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R640	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R641	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R642	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R644	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R651	2007-000001	R-CHIP;68KOHM,5%,1/10W,DA,TP,2012	
R656	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R657	2001-000010	R-CARBON;68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R660	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R661	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
R666	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R667	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R668	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R669	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R670	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R671	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R672	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R674	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R675	2001-000032	R-CARBON;180OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R676	2007-000738	R-CHIP;30KOHM,5%,1/10W,DA,TP,2012	
R678	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R679	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R680	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R682	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R685	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R690	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
R691	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R692	2001-000568	R-CARBON;27OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R693	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R694	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R696	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R698	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RS601	AC34-20100B	SWITCH-REC;-,-,X-9,-	
S601	0603-001011	PHOTO TR;NPN,35V,6V,50mA,75mW,BK	
S602	0603-001011	PHOTO TR;NPN,35V,6V,50mA,75mW,BK	
SW601	AC34-20100A	SWITCH-MODE;-,-,X-9,-	
W062	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
W064	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
W066	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
W140	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	F/AV Models Only
XT601	2801-003318	CRYSTAL-UNIT;32.768KHz,20ppm,28-AAP,12.5	
XT602	2801-003139	CRYSTAL-UNIT;8MHz,50ppm,28-AAA,22pF,80oh	
AUDIO/VIDEO PARTS			
C315	2203-000989	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C317	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C318	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C319	2203-000844	C-CERAMIC,CHIP;39nF,10%,50V,X7R,TP,2012,	
C320	2202-002055	C-CERAMIC,MLC-AXIAL;47nF,+80-20%,50V,Y5V	
C321	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C322	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C324	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C325	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C326	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C327	2202-000720	C-CERAMIC,MLC-AXIAL;8.2nF,20%,16V,Y5R,TP	
C328	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C329	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C330	2203-000989	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C331	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
C332	2202-002055	C-CERAMIC,MLC-AXIAL;47nF,+80-20%,50V,Y5V	
C333	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C335	2203-000925	C-CERAMIC,CHIP;470NF,+80-20%,50V,Y5V,TP,	
C336	2202-002055	C-CERAMIC,MLC-AXIAL;47nF,+80-20%,50V,Y5V	F/AV Models Only
C337	2203-000925	C-CERAMIC,CHIP;470NF,+80-20%,50V,Y5V,TP,	
C338	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C339	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C340	2401-001226	C-AL;4.7uF,20%,16V,BP,TP,4x7,5mm	
C341	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C342	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C343	2203-000476	C-CERAMIC,CHIP;1000nF,+80-20%,16V,Y5V,TP	
C344	2203-000321	C-CERAMIC,CHIP;0.12nF,5%,50V,SL,TP,2012	
C345	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012	
C346	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C347	2203-000476	C-CERAMIC,CHIP;1000nF,+80-20%,16V,Y5V,TP	
C348	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C349	2203-000476	C-CERAMIC,CHIP;1000nF,+80-20%,16V,Y5V,TP	
C350	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C351	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	

Loc.No	Part No	Description ; Specification	Remark
C352	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C353	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C354	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C355	2202-002055	C-CERAMIC,MLC-AXIAL;47nF,+80-20%,50V,Y5V	
C356	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	F/AV Models Only
C371	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C372	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C380	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C3A01	2401-003122	C-AL;4.7uF,20%,50V,LL,TP,4X7,1.5	
C3A02	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
C3A08	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C3A09	2203-001105	C-CERAMIC,CHIP;6.8nF,10%,50V,X7R,TP,2012	
C3A10	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012	
C3A11	2301-000174	C-FILM,PEF;15nF,5%,100V,TP,7.2x4.0x7.5mm	
C3A12	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C3A14	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
C3A15	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C3A16	2401-003122	C-AL;4.7uF,20%,50V,LL,TP,4X7,1.5	
C3A17	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C3A18	2203-001223	C-CERAMIC,CHIP;0.82nF,10%,50V,X7R,TP,201	
C3A21	2203-000170	C-CERAMIC,CHIP;1.8nF,10%,50V,X7R,TP,2012	
C3A23	2401-002069	C-AL;33uF,20%,16V,GP,TP,6.3x5,5	
C3A24	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C3A29	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C3A30	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C3A40	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C3A41	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
CN301	3708-000391	CONNECTOR-FPC/FFC/PIC;10P,1.25mm,STRAIGH	
CN3A01	3708-001165	CONNECTOR-FPC/FFC/PIC;6P,1.25mm,STRAIGHT	
CN3A02	3710-001648	CONNECTOR-SOCKET;2P,1R,2.5mm,STRAIGHT,SN	
CN3A1S	3809-001206	CABLE-FLAT;30V,-20to+80C,140mm,6P,1.25mm	
D301	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D302	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
FL3A01	2702-000166	INDUCTOR-RADIAL;47uH,5%,6x6.4mm	
IC301	1204-001922	IC-VIDEO PROCESS;LA71750M,QFP,100P,-,PLA	
L301	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L302	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L370	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L3A01	2702-000120	INDUCTOR-RADIAL;15mH,5%,6.2x7.4mm	
L3A02	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L3A03	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
Q350	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q3A01	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q3A02	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q3A03	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,T0-9	
Q3A04	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,T0-9	
Q3A05	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,T0-9	
Q3A06	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
R315	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R316	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
R320	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R321	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R322	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R323	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012	
R325	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R326	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R327	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R328	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R329	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
R330	2007-001071	R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012	
R331	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
R333	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
R334	2007-000241	R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012	
R335	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R336	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	F/AV Models Only
R360	2007-000068	R-CHIP;470KOHM,5%,1/10W,DA,TP,2012	
R370	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R372	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R373	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R374	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R3A01	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A04	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R3A05	2007-000615	R-CHIP;24KOHM,5%,1/10W,DA,TP,2012	
R3A06	2007-000449	R-CHIP;180OHM,5%,1/10W,DA,TP,2012	
R3A07	2007-000757	R-CHIP;330KOHM,5%,1/10W,DA,TP,2012	
R3A08	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R3A09	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R3A11	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R3A12	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R3A13	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R3A14	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A16	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R3A17	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R3A18	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R3A23	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A24	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R3A25	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R3A26	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A28	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
R3A31	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R3A50	2007-000964	R-CHIP;5.1KOHM,5%,1/10W,DA,TP,2012	
R3A51	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R3A60	2001-000605	R-CARBON;3.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
TM-BLOCLK			
C401	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
C402	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
C403	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C404	2401-001077	C-AL;330nF,20%,50V,GP,TP,4x7mm,5mm	
C405	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	
C406	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C407	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C408	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C410	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
D410	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
L402	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
R401	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R402	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R403	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R404	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R406	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R407	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R408	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
TM401	AC40-00014A	TM BLOCK;TCMK0601PD13A,G/I/K(MONO,HIFI)	
ZD401	0403-000390	DIODE-ZENER;UZP33B,33V,31.4-34.6V,1W,DO-	
HI-FI PARTS			
C501	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C502	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C503	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
C504	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C505	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C506	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C507	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
C508	2203-000891	C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,2012	
C510	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C511	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C513	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C517	2203-000891	C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,2012	
C518	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
C519	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C520	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	

Loc.No	Part No	Description ; Specification	Remark
C521	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C522	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C523	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C524	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C525	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C526	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C527	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C529	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C530	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C537	2401-000665	C-AL;2.2uF,20%,50V,GP,TP,3.5x5,5	
C538	2401-000665	C-AL;2.2uF,20%,50V,GP,TP,3.5x5,5	
C541	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C542	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
IC501	1204-001920	IC-AUDIO PROCESSOR;LA72646M,QFP,80P,14X1	
L501	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L502	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
R501	2007-000003	R-CHIP;43KOHM,5%,1/10W,DA,TP,2012	
R502	2007-001055	R-CHIP;6.2KOHM,5%,1/10W,DA,TP,2012	
R503	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R505	2007-000003	R-CHIP;43KOHM,5%,1/10W,DA,TP,2012	
R506	2007-001055	R-CHIP;6.2KOHM,5%,1/10W,DA,TP,2012	
R507	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	F/AV Models Only
R508	2007-001055	R-CHIP;6.2KOHM,5%,1/10W,DA,TP,2012	F/AV Models Only
R509	2007-001055	R-CHIP;6.2KOHM,5%,1/10W,DA,TP,2012	
R510	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R511	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R512	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
R514	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R516	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R517	2007-001055	R-CHIP;6.2KOHM,5%,1/10W,DA,TP,2012	
R518	2007-000003	R-CHIP;43KOHM,5%,1/10W,DA,TP,2012	
R519	2007-001055	R-CHIP;6.2KOHM,5%,1/10W,DA,TP,2012	F/AV Models Only
R520	2007-000003	R-CHIP;43KOHM,5%,1/10W,DA,TP,2012	F/AV Models Only
R545	2007-000511	R-CHIP;2.4KOHM,5%,1/10W,DA,TP,2012	
R546	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R547	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R570	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R571	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
A2/NICAM PARTS			
C4N01	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
C4N02	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C4N03	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012	
C4N04	2401-000665	C-AL;2.2uF,20%,50V,GP,TP,3.5x5,5	
C4N05	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C4N06	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C4N07	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
C4N08	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
C4N09	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C4N10	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C4N11	2401-001020	C-AL;3.3UF,20%,50V,GP,TP,4X7,5	
C4N12	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C4N13	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C4N14	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C4N15	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C4N16	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C4N17	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
C4N18	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
C4N19	2202-000279	C-CERAMIC,MLC-AXIAL;47pF,5%,50V,SL,TP,3.	
C4N21	2201-002069	C-CERAMIC,DISC;1.5pF,0.25pF,50V,NPO,TP,4	
C4N22	2201-002069	C-CERAMIC,DISC;1.5pF,0.25pF,50V,NPO,TP,4	
C4N23	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C4N24	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C4N25	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C4N30	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
D4N01	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D4N02	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
IC4N01	1204-001766	IC-AUDIO PROCESSOR;MSP3407D(PQFP),PQFP,4	Australia Models
	1204-001765	IC-AUDIO PROCESSOR;MSP3417D(PQFP),PQFP,4	Newzealand Models
L4N01	2702-000160	INDUCTOR-RADIAL;4.7uH,10%,6x6.4mm	
L4N02	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L4N03	2702-000160	INDUCTOR-RADIAL;4.7uH,10%,6x6.4mm	
L4N04	AC27-92001M	COIL-INDUCTOR;RH3.5X6.5RS,BEAD(RADIAL),-	
R4N01	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R4N02	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R4N03	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R4N04	2007-000653	R-CHIP;27KOHM,5%,1/10W,DA,TP,2012	
R4N05	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R4N06	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
XT4N01	2801-003171	CRYSTAL-UNIT;18.432MHz,20PPM,28-AAM,4PF,	
VPS/PDC/OSD PARTS			
C6P01	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C6P02	2203-000321	C-CERAMIC,CHIP;0.12nF,5%,50V,SL,TP,2012	
C6P04	2203-000683	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,201	
C6P05	2203-000683	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,201	
C6P08	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1.	
C6P10	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C6P11	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C6P12	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C6P13	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
IC6P01	AC09-00077A	IC-OSD;LC74758JM-9779,LC74758JM-9779,	
L6P03	2701-000160	INDUCTOR-AXIAL;22uH,5%,2.4x3.4mm	
L6P05	2701-000165	INDUCTOR-AXIAL;27uH,5%,2.4x3.4mm	
Q6P01	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q6P02	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
R6P05	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R6P07	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R6P08	2007-000822	R-CHIP;390OHM,5%,1/10W,DA,TP,2012	
R6P09	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R6P10	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
INPUT-OUTPUT PARTS			
C806	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
C822	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
C837	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	
C838	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	
C844	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	
C845	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	
JC801	3722-001577	JACK-PIN;6P,3.5mm,NI,BLK,-	
L807	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L808	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L809	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L810	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
Q809	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
R807	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R812	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R813	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R814	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R815	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R816	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R828	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R842	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
DISPLAY/FUNCTION MATRIX PARTS			
C701	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
C702	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C703	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
CN708	3711-004415	CONNECTOR-HEADER;3WALL,11P,1R,2mm,STRAIG	
D701	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D702	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D703	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	

Loc.No	Part No	Description ; Specification	Remark
D704	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
DT701	AC07-00032A	LED DISPLAY;LTG-0130M,-,38,8,5,55.2*18.5	
IC701	1003-001443	IC-LED DRIVER;PT6959,SOIC,28P,300MIL,-,-	
L701	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
R727	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R728	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R729	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R730	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R731	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R732	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R733	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R734	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R735	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R736	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R737	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R738	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R741	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R753	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
RM701	AC32-00006A	MODULE REMOCON;TSOP2238WE1,38KHZ,-,5.08m	
SW708	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
SW709	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
SW712	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
SW713	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
SW714	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
SW715	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
SW716	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
SW718	3404-001182	SWITCH-TACT;DC12V,50MA,100GF,6.0X6.0X5.0	
SW720	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
-	**-**	**ASSY PCB-F/AV;**	**S.N.A.**
C701	2201-000281	C-CERAMIC,DISC;1nF,+80-20%,50V,Y5V,TP,5x	
C702	2201-000281	C-CERAMIC,DISC;1nF,+80-20%,50V,Y5V,TP,5x	
CN705	3710-001564	CONNECTOR-SOCKET;11P,1R,2mm,ANGLE,SN	
JC701	AC37-22002G	JACK-PIN;3.2mm,DPSE-9813,3P,13mm,ARREY	
SW706	3404-001188	SWITCH-TACT;12V,50MA,100GF,6X6X5,SPST	
SW730	3404-001188	SWITCH-TACT;12V,50MA,100GF,6X6X5,SPST	

Loc.No	Part No	Description ; Specification	Remark

4-2 SV-450B/255B/250B/450X/250X

Loc.No	Part No	Description ; Specification	Remark
-	-	**ASSY PCB-MAIN FULL;**	**S.N.A.**
S.M.P.S. PARTS			
BD1SD1	AC27-92001M	COIL-INDUCTOR;RH3.5X6.5RS,BEAD(RADIAL),-	
BD1SR1	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
BD1SS1	AC27-92001M	COIL-INDUCTOR;RH3.5X6.5RS,BEAD(RADIAL),-	
BD1SS2	AC27-92001M	COIL-INDUCTOR;RH3.5X6.5RS,BEAD(RADIAL),-	
C1SD03	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	
C1SD04	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	
C1SD11	2401-003302	C-AL;47uF,20%,400V,GP,TP,18X31.5,7.	
C1SD12	2305-001029	C-FILM,MPEF;10nF,10%,630V,TP,12x9x12.5,5	
C1SD13	2301-000361	C-FILM,PEF;1.2nF,10%,50V,TP,-,5mm	
C1SR12	2401-000905	C-AL;22uF,20%,16V,BP,-,6x11,2.5mm	
C1SR14	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
C1SS01	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	⚠
C1SS02	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	⚠
C1SS03	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	
C1SS12	2201-000129	C-CERAMIC,DISC;0.1nF,10%,1kV,Y5P,TP,7x4,	
C1SS13	2201-000129	C-CERAMIC,DISC;0.1nF,10%,1kV,Y5P,TP,7x4,	
C1SS31	2401-000385	C-AL;10uF,20%,100V,GP,TP,6.3x11,5	
C1SS32	2401-003137	C-AL;330UF,20%,50V,WT,TP,10X16MM,5	
C1SS33	2401-003477	C-AL;330UF,20%,25V,LZ,TP,10X12.5MM,	
C1SS34	2401-003477	C-AL;330UF,20%,25V,LZ,TP,10X12.5MM,	
C1SS35	2401-003480	C-AL;1000UF,20%,10V,LZ,TP,10X16MM,5	
C1SS36	2401-000118	C-AL;1000uF,20%,10V,GP,TP,10x12.5,5	
C1SS39	2301-000129	C-FILM,PEF;100nF,5%,50V,TP,10X9X4.3X5,5m	
CN1SS1	3711-000178	CONNECTOR-HEADER;1WALL,2P,1R,3.96mm,STRA	
D1SD11	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SD31	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SR11	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D1SS01	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS02	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS03	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS04	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS11	0402-000012	DIODE-RECTIFIER;UF4007,1KV,1A,DO-41,TP	
D1SS31	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SS32	0402-001194	DIODE-RECTIFIER;UG2D,200V,2A,DO-204AC,TP	
D1SS33	0404-001097	DIODE-SCHOTTKY;SG45,45V,7500mA,TO-220A,B	
F1SS01	3601-001123	FUSE-CARTRIDGE;250V,1.6A,TIME-LAG,CERAMI	⚠
IC1SS1	0604-000186	PHOTO-COUPLER;TR,-,200mW,DIP-4,ST	⚠
IC1SS2	AC14-12006D	IC;KA431Z,TO-92,TAPING	
L1SS02	AC29-00002A	FILTER LINE NOISE;-,30mH,-,-,BLF-2116	⚠
L1SS31	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-	
L1SS32	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-	
PT1SS1	AC26-00002G	TRANS SWITCHING;EE2621,SV-643F,-,230V,FE	⚠
Q1SR01	0502-001207	TR-POWER;-,NPN,40000MW,TO-220F,ST,15-30	
Q1SR02	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,T0-9	
R1SD11	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1SD12	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R1SD13	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1SD14	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1SD15	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1SD16	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R1SD31	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SD32	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1SR11	2003-000119	R-METAL OXIDE;0.68ohm,5%,2W,AE,TP,6x16mm	
R1SR12	2003-000264	R-METAL OXIDE;300ohm,5%,1W,AD,TP,4.3x12m	
R1SR14	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R1SS03	2008-001033	R-FUSIBLE(S);10ohm,5%,2W,AF,TP,3.9x10mm	
R1SS10	2006-000262	R-CEMENT;2.7ohm,10%,2W,CB,TP,7.5x11x20.	
R1SS11	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R1SS32	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R1SS33	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
R1SS34	2004-000459	R-METAL;2.2Kohm,1%,1/8W,AA,TP,1.8x3.2m	

Loc.No	Part No	Description ; Specification	Remark
VA1SS1	1405-001026	VARISTOR;470V,600A,9x7mm,TP	⚠
ZD1SS1	0403-000571	DIODE-ZENER;UZP43B,43V,40-46V,1W,DO-41,T	
POWER DRIVE PARTS			
C1P102	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C1P103	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C1P104	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C1P105	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C1P106	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C1P120	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
D1P101	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
Q1P101	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
Q1P102	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
Q1P104	0501-000610	TR-SMALL SIGNAL;KSA928A-Y,PNP,1W,TO-92L,	
Q1P105	0504-000116	TR-DIGITAL;KSR1001,NPN,300MW,4.7K/4.7K,T	
R1P101	2001-000855	R-CARBON;560OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R1P106	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1P107	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R1P108	2001-000611	R-CARBON;3.9KOHM,5%,1/4W,AA,TP,2.4X6.4M	
R1P110	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R1P115	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
ZD1P02	0403-000717	DIODE-ZENER;MTZJ5.1B,5.1V,4.94-5.2V,500m	
ZD1P04	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
SYSTEM CONTROL/SERVO PARTS			
C601	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C602	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
C605	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C607	2401-000128	C-AL;1000uF,20%,16V,GP,TP,10x16,7.5	
C609	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
C618	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
C620	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C622	2203-001137	C-CERAMIC,CHIP;68nF,+80-20%,50V,Y5V,TP,2	
C623	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C624	2203-000634	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,201	
C625	2203-000634	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,201	
C626	2203-000634	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,201	
C627	2203-000634	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,201	
C633	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C634	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C635	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
C636	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
C637	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
C638	2401-002196	C-AL;4.7UF,20,25V,GP,TP,4X5,5MM,-	
C639	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
C640	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C641	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C642	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C644	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
C646	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C650	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
C651	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
C652	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C655	2202-000791	C-CERAMIC,MLC-AXIAL;150pF,10%,50V,Y5P,TP	
C679	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
C680	2401-000118	C-AL;1000uF,20%,10V,GP,TP,10x12.5,5	
C681	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C690	2203-000989	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C691	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C692	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C693	2401-001992	C-AL;2200UF,20%,10V,WT,TP,10X20MM,5	
C695	2203-000361	C-CERAMIC,CHIP;0.15nF,5%,50V,NP0,TP,2012	
C697	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	

Loc.No	Part No	Description ; Specification	Remark
CN604	3711-004833	CONNECTOR-HEADER;BOX,12P,2R,2MM,STRAIGHT	
D603	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D605	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
D612	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
IC601	AC09-00316A	IC MICOM;784927GF-232-3BA,SVR-653,100P,	
IC604	AC14-12006C	IC;KA7533,DIP,-	
IC605	1103-001150	IC-EEPROM;524C80D81,8KBit,DIP,8P,300MIL,	
IC608	1203-000515	IC-VOL. DETECTOR;7042,TO-92,3P,177MIL,PL	
L602	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L603	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
LD601	0601-000517	LED-IR;RECTANGULA,4x6.0mm,75mW,6V,950	
PT601	0604-001206	PHOTO-INTERRUPTER;TR,-,150mW,CY5894102,B	
PT602	0604-001206	PHOTO-INTERRUPTER;TR,-,150mW,CY5894102,B	
Q601	0504-000119	TR-DIGITAL;KSR1004,NPN,300MW,47K/47K,TO-	
R601	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R602	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R603	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R604	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R605	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R607	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R608	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R609	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R610	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R611	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R613	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R614	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R630	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R631	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R632	2001-000837	R-CARBON;51KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R637	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R638	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R639	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R640	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R641	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R642	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R644	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R651	2007-000001	R-CHIP;68KOHM,5%,1/10W,DA,TP,2012	
R656	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R657	2001-000010	R-CARBON;68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R660	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R661	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
R666	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R667	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R668	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R669	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R670	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R671	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R672	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R674	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R675	2001-000032	R-CARBON;180OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R676	2007-000738	R-CHIP;30KOHM,5%,1/10W,DA,TP,2012	
R678	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R679	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R680	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R682	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R685	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R690	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
R691	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R692	2001-000568	R-CARBON;27OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R693	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R694	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R696	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R698	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RS601	AC34-20100B	SWITCH-REC;-,-,X-9,-	
S601	0603-001011	PHOTO TR;NPN,35V,6V,50mA,75mW,BK	
S602	0603-001011	PHOTO TR;NPN,35V,6V,50mA,75mW,BK	

Loc.No	Part No	Description ; Specification	Remark
SW601	AC34-20100A	SWITCH-MODE;-,-,X-9,-	
W062	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
W064	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
W066	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
XT601	2801-003318	CRYSTAL-UNIT;32.768KHz,20ppm,28-AAP,12.5	
XT602	2801-003139	CRYSTAL-UNIT;8MHz,50ppm,28-AAA,22pF,80oh	
AUDIO/VIDEO PARTS			
C315	2203-000989	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C317	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C318	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C319	2203-000844	C-CERAMIC,CHIP;39nF,10%,50V,X7R,TP,2012,	
C320	2202-002055	C-CERAMIC,MLC-AXIAL;47nF,+80-20%,50V,Y5V	
C321	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C322	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C324	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C325	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C326	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C327	2202-000720	C-CERAMIC,MLC-AXIAL;8.2nF,20%,16V,Y5R,TP	
C328	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C329	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C330	2203-000989	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C331	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
C332	2202-002055	C-CERAMIC,MLC-AXIAL;47nF,+80-20%,50V,Y5V	
C333	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C335	2203-000925	C-CERAMIC,CHIP;470NF,+80-20%,50V,Y5V,TP,	
C337	2203-000925	C-CERAMIC,CHIP;470NF,+80-20%,50V,Y5V,TP,	
C338	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C339	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C340	2401-001226	C-AL;4.7uF,20%,16V,BP,TP,4x7,5mm	
C341	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C342	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C343	2203-000476	C-CERAMIC,CHIP;1000nF,+80-20%,16V,Y5V,TP	
C344	2203-000321	C-CERAMIC,CHIP;0.12nF,5%,50V,SL,TP,2012	
C345	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012	
C346	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C347	2203-000476	C-CERAMIC,CHIP;1000nF,+80-20%,16V,Y5V,TP	
C348	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C349	2203-000476	C-CERAMIC,CHIP;1000nF,+80-20%,16V,Y5V,TP	
C350	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C351	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C352	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C353	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C354	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C355	2202-002055	C-CERAMIC,MLC-AXIAL;47nF,+80-20%,50V,Y5V	
C371	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C372	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C380	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C3A01	2401-003122	C-AL;4.7uF,20%,50V,LL,TP,4X7,1.5	
C3A02	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
C3A08	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C3A09	2203-001105	C-CERAMIC,CHIP;6.8nF,10%,50V,X7R,TP,2012	
C3A10	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012	
C3A11	2301-000174	C-FILM,PEF;15nF,5%,100V,TP,7.2x4.0x7.5mm	
C3A12	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C3A14	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
C3A15	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C3A16	2401-003122	C-AL;4.7uF,20%,50V,LL,TP,4X7,1.5	
C3A17	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C3A18	2203-001223	C-CERAMIC,CHIP;0.82nF,10%,50V,X7R,TP,201	
C3A21	2203-000170	C-CERAMIC,CHIP;1.8nF,10%,50V,X7R,TP,2012	
C3A22	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C3A23	2401-002069	C-AL;33uF,20%,16V,GP,TP,6.3x5,5	
C3A24	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C3A29	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C3A30	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	

Loc.No	Part No	Description ; Specification	Remark
C3A31	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	F/AV Models Only
C3A40	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C3A41	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
CN301	3708-000394	CONNECTOR-FPC/FFC/PIC;6P,1.25mm,STRAIGHT	
CN3A01	3708-001165	CONNECTOR-FPC/FFC/PIC;6P,1.25mm,STRAIGHT	
CN3A02	3710-001648	CONNECTOR-SOCKET;2P,1R,2.5mm,STRAIGHT,SN	
D301	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D302	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
FL3A01	2702-000166	INDUCTOR-RADIAL;47uH,5%,6x6.4mm	
IC301	1204-001922	IC-VIDEO PROCESS;LA71750M,QFP,100P,-,PLA	
L301	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L302	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L370	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L3A01	2702-000120	INDUCTOR-RADIAL;15mH,5%,6.2x7.4mm	
L3A02	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L3A03	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
Q350	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q3A01	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q3A02	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q3A03	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,T0-9	
Q3A04	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,T0-9	
Q3A05	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,T0-9	
Q3A06	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
R315	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R316	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
R320	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R321	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R322	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R323	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012	
R325	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R326	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R327	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R328	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R329	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
R330	2007-001071	R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012	
R331	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
R333	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
R334	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R335	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R360	2007-000068	R-CHIP;470KOHM,5%,1/10W,DA,TP,2012	
R370	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R372	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R373	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R374	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R3A01	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A04	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R3A05	2007-000615	R-CHIP;24KOHM,5%,1/10W,DA,TP,2012	
R3A06	2007-000449	R-CHIP;180OHM,5%,1/10W,DA,TP,2012	
R3A07	2007-000757	R-CHIP;330KOHM,5%,1/10W,DA,TP,2012	
R3A08	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R3A09	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R3A11	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R3A12	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R3A13	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R3A14	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A16	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R3A17	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R3A18	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R3A23	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A24	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R3A25	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R3A26	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A27	2007-001055	R-CHIP;6.2KOHM,5%,1/10W,DA,TP,2012	
R3A28	2007-000964	R-CHIP;5.1KOHM,5%,1/10W,DA,TP,2012	
R3A29	2007-000964	R-CHIP;5.1KOHM,5%,1/10W,DA,TP,2012	F/AV Models Only
R3A31	2007-000003	R-CHIP;43KOHM,5%,1/10W,DA,TP,2012	
R3A32	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A33	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	F/AV Models Only
R3A50	2007-000964	R-CHIP;5.1KOHM,5%,1/10W,DA,TP,2012	
R3A51	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
XT301	2801-001397	CRYSTAL-UNIT;4.433619MHz,20ppm,28-AAA,S,	
TM-BLOCK			
C401	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
C402	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
C403	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C404	2401-001077	C-AL;330nF,20%,50V,GP,TP,4x7mm,5mm	
C405	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	
C406	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C407	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C408	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C410	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
D410	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
L402	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
R401	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R402	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R403	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R404	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R406	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R407	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
R408	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
TM401	AC40-00001P	TM BLOCK;TCMB0600PD13A,PAL-B/G(MONO),-,	
ZD401	0403-000390	DIODE-ZENER;UZP33B,33V,31.4-34.6V,1W,DO-	
OSD PARTS			
C6P01	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C6P02	2203-000321	C-CERAMIC,CHIP;0.12nF,5%,50V,SL,TP,2012	
C6P04	2203-000683	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,201	
C6P05	2203-000683	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,201	
C6P08	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1.	
C6P10	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C6P11	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C6P12	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C6P13	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
IC6P01	AC09-00077A	IC-OSD;LC74758JM-9779,LC74758JM-9779,	
L6P03	2701-000160	INDUCTOR-AXIAL;22uH,5%,2.4x3.4mm	
L6P05	2701-000165	INDUCTOR-AXIAL;27uH,5%,2.4x3.4mm	
Q6P01	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q6P02	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
R6P05	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R6P07	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R6P08	2007-000822	R-CHIP;390OHM,5%,1/10W,DA,TP,2012	
R6P09	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R6P10	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
INPUT-OUTPUT PARTS			
C806	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
C822	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
C837	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	
C845	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	
JC801	3722-001575	JACK-PIN;4P/6P,3.5mm,NI,BLK,-	
L807	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L810	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
Q809	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
R807	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R812	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R813	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R814	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R815	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R816	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R828	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R842	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc.No	Part No	Description ; Specification	Remark
DISPLAY PARTS			
C701	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
C702	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C703	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
D701	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D702	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D703	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D704	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
DT701	AC07-00032A	LED DISPLAY;LTG-0130M,-,38,8,5,55.2*18.5	
IC701	1003-001443	IC-LED DRIVER;PT6959,SOIC,28P,300MIL,-,-	
L701	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
R727	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R728	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R729	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R730	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R731	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R732	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R733	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R734	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R735	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R736	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R737	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R738	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R741	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
RM701	AC32-00006A	MODULE REMOCON;TSOP2238WE1,38KHZ,-,5.08m	
SW701	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
SW703	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
SW708	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
SW709	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
SW711	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
SW712	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
SW713	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
SW714	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
SW715	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
SW716	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
SW718	3404-001182	SWITCH-TACT;DC12V,50MA,100GF,6.0X6.0X5.0	
SW719	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
-	**-**	**ASSY PCB-F/AV;SV-255B Only**	**S.N.A.**
C702	2201-000281	C-CERAMIC,DISC;1nF,+80-20%,50V,Y5V,TP,5x	
CN705	3710-001564	CONNECTOR-SOCKET;11P,1R,2mm,ANGLE,SN	
JC701	AC37-22002J	JACK-PIN;3.2mm,DPSE-9814,2P,13mm,S/W	
SW706	3404-001188	SWITCH-TACT;12V,50MA,100GF,6X6X5,SPST	
SW730	3404-001188	SWITCH-TACT;12V,50MA,100GF,6X6X5,SPST	

4-3 SV-3000DS/2000DS/655GS/650GS/455G/455GS/H625K/H620K/656I

Loc.No	Part No	Description ; Specification	Remark
-	-	**ASSY PCB-MAIN FULL;**	**S.N.A.**
S.M.P.S. PARTS			
BD1SD1	AC27-92001M	COIL-INDUCTOR;RH3.5X6.5RS,BEAD(RADIAL),-	
BD1SF1	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
BD1SF2	AC27-92001M	COIL-INDUCTOR;RH3.5X6.5RS,BEAD(RADIAL),-	
BD1SF3	AC27-92001M	COIL-INDUCTOR;RH3.5X6.5RS,BEAD(RADIAL),-	
BD1SS1	AC27-92001M	COIL-INDUCTOR;RH3.5X6.5RS,BEAD(RADIAL),-	
BD1SS2	AC27-92001M	COIL-INDUCTOR;RH3.5X6.5RS,BEAD(RADIAL),-	
C1SD03	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	
C1SD04	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	
C1SD11	2401-001682	C-AL;82uF,20%,400V,GP,BK,22x25,10	
C1SD12	2305-001029	C-FILM,MPEF;10nF,10%,630V,TP,12x9x12.5,5	
C1SD13	2201-000376	C-CERAMIC,DISC;0.22nF,5%,50V,SL,TP,6.3x3	
C1SF12	2401-001200	C-AL;33UF,20%,50V,WT,TP,6.3X11,2.5	
C1SS01	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	⚠
C1SS02	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	⚠
C1SS03	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	
C1SS12	2201-000129	C-CERAMIC,DISC;0.1nF,10%,1kV,Y5P,TP,7x4,	
C1SS31	2401-000385	C-AL;10uF,20%,100V,GP,TP,6.3x11,5	
C1SS32	2401-003137	C-AL;330UF,20%,50V,WT,TP,10X16MM,5	
C1SS33	2401-003477	C-AL;330UF,20%,25V,LZ,TP,10X12.5MM,	
C1SS34	2401-003477	C-AL;330UF,20%,25V,LZ,TP,10X12.5MM,	
C1SS35	2401-003480	C-AL;1000UF,20%,10V,LZ,TP,10X16MM,5	
C1SS36	2401-000118	C-AL;1000uF,20%,10V,GP,TP,10x12.5,5	
C1SS39	2301-000129	C-FILM,PEF;100nF,5%,50V,TP,10X9X4.3X5,5m	
CN1SS1	3711-000178	CONNECTOR-HEADER;1WALL,2P,1R,3.96mm,STRA	
D1SD11	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SD31	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SF05	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SF12	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SS01	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS02	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS03	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS04	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS11	0402-000012	DIODE-RECTIFIER;UF4007,1KV,1A,DO-41,TP	
D1SS31	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SS32	0402-001194	DIODE-RECTIFIER;UG2D,200V,2A,DO-204AC,TP	
D1SS33	0404-001097	DIODE-SCHOTTKY;SG45,45V,7500mA,TO-220A,B	
F1SS01	3601-001123	FUSE-CARTRIDGE;250V,1.6A,TIME-LAG,CERAMI	⚠
IC1SF1	1203-001802	IC-PWM CONTROLLER;STR-G6551,TO-220F,5P,-	
IC1SS1	0604-000186	PHOTO-COUPLER;TR,-,200mW,DIP-4,ST	⚠
IC1SS2	AC14-12006D	IC;KA431Z,TO-92,TAPING	
L1SS02	AC29-00002A	FILTER LINE NOISE;-,30mH,-,-,BLF-2116	⚠
L1SS31	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-	
L1SS32	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-	
PT1SS1	AC26-00002C	TRANS SWITCHING;-,-,EE2621,-,UL/CSA/DEMK	⚠
R1SD12	2001-000938	R-CARBON;68OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SD13	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SD14	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SD15	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SD16	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R1SD31	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SD32	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SF11	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SF15	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1SF19	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SF20	2003-000105	R-METAL OXIDE;0.33ohm,5%,2W,AD,TP,6x16mm	
R1SF21	2001-000096	R-CARBON(S);1MOHM,5%,1/2W,AA,TP,2.4X6.4M	
R1SS03	2008-001033	R-FUSIBLE(S);10ohm,5%,2W,AF,TP,3.9x10mm	
R1SS10	2006-000262	R-CEMENT;2.7ohm,10%,2W,CB,TP,7.5x11x20.	
R1SS11	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R1SS32	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R1SS33	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
R1SS34	2004-000459	R-METAL;2.2Kohm,1%,1/8W,AA,TP,1.8x3.2m	
VA1SS1	1405-001026	VARISTOR;470V,600A,9x7mm,TP	⚠
POWER DRIVE PARTS			
C1P102	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C1P103	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C1P104	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C1P105	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C1P106	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C1P108	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C1P120	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
D1P101	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D1P103	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
Q1P101	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
Q1P102	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
Q1P103	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
Q1P104	0501-000610	TR-SMALL SIGNAL;KSA928A-Y,PNP,1W,TO-92L,	
Q1P105	0504-000116	TR-DIGITAL;KSR1001,NPN,300MW,4.7K/4.7K,T	
R1P101	2001-000034	R-CARBON;220OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R1P102	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R1P104	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R1P105	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R1P106	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1P107	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R1P108	2001-000611	R-CARBON;3.9KOHM,5%,1/4W,AA,TP,2.4X6.4M	
R1P110	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R1P115	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
ZD1P02	0403-000717	DIODE-ZENER;MTZJ5.1B,5.1V,4.94-5.2V,500m	
ZD1P03	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
ZD1P04	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
SYSTEM CONTROL/SERVO PARTS			
C601	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C602	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
C605	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C607	2401-002259	C-AL;0.1F,+80-20%,5.5V,-,TP,12.5x11	
C609	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
C618	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
C620	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C622	2203-001137	C-CERAMIC,CHIP;68nF,+80-20%,50V,Y5V,TP,2	
C623	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C624	2203-000634	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,201	
C625	2203-000634	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,201	
C626	2203-000634	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,201	
C627	2203-000634	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,201	
C633	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C634	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C635	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
C636	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
C637	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
C638	2401-002196	C-AL;4.7UF,20,25V,GP,TP,4X5,5MM,-	
C639	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
C640	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C641	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C642	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C644	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
C646	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C650	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
C651	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
C652	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C655	2202-000791	C-CERAMIC,MLC-AXIAL;150pF,10%,50V,Y5P,TP	
C679	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
C680	2401-000118	C-AL;1000uF,20%,10V,GP,TP,10x12.5,5	

Loc.No	Part No	Description ; Specification	Remark
C681	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C690	2203-000989	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C691	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C692	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C693	2401-001992	C-AL;2200UF,20%,10V,WT,TP,10X20MM,5	
C695	2203-000361	C-CERAMIC,CHIP;0.15nF,5%,50V,NP0,TP,2012	
C697	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
C698	2203-000802	C-CERAMIC,CHIP;33nF,10%,50V,X7R,TP,2012	
CN604	3711-004833	CONNECTOR-HEADER;BOX,12P,2R,2MM,STRAIGHT	
D603	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D605	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
D612	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
IC601	AC09-00316A	IC MICOM;784927GF-232-3BA,SVR-653,100P,	
IC604	AC14-12006C	IC;KA7533,DIP,-	
IC605	1103-001150	IC-EEPROM;524C80D81,8KBit,DIP,8P,300MIL,	
IC608	1203-000515	IC-VOL. DETECTOR;7042,TO-92,3P,177MIL,PL	
L602	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L603	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
LD601	0601-000517	LED-IR;RECTANGULA,4x6.0mm,75mW,6V,950	
PT601	0604-001206	PHOTO-INTERRUPTER;TR,-,150mW,CY5894102,B	
PT602	0604-001206	PHOTO-INTERRUPTER;TR,-,150mW,CY5894102,B	
Q601	0504-000119	TR-DIGITAL;KSR1004,NPN,300MW,47K/47K,TO-	
Q603	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
R601	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R602	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R603	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R604	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R605	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R607	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R608	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R609	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R610	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R611	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R613	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R614	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R630	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R631	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R632	2001-000837	R-CARBON;51KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R637	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R638	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R639	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R640	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R641	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R642	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R644	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R651	2007-000001	R-CHIP;68KOHM,5%,1/10W,DA,TP,2012	
R656	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R657	2001-000010	R-CARBON;68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R660	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R661	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
R666	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R667	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R668	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R669	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R670	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R671	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R672	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R674	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R675	2001-000032	R-CARBON;180OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R676	2007-000738	R-CHIP;30KOHM,5%,1/10W,DA,TP,2012	
R678	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R679	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R680	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R682	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R685	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R690	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
R691	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R692	2001-000568	R-CARBON;27OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R693	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R694	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R696	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R698	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RS601	AC34-20100B	SWITCH-REC;-,-,X-9,-	
S601	0603-001011	PHOTO TR;NPN,35V,6V,50mA,75mW,BK	
S602	0603-001011	PHOTO TR;NPN,35V,6V,50mA,75mW,BK	
SW601	AC34-20100A	SWITCH-MODE;-,-,X-9,-	
W062	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
W064	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
W066	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
W140	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
XT601	2801-003318	CRYSTAL-UNIT;32.768KHz,20ppm,28-AAP,12.5	
XT602	2801-003139	CRYSTAL-UNIT;8MHz,50ppm,28-AAA,22pF,80oh	
AUDIO/VIDEO PARTS			
C315	2203-000989	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C317	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C318	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C319	2203-000844	C-CERAMIC,CHIP;39nF,10%,50V,X7R,TP,2012,	
C320	2202-002055	C-CERAMIC,MLC-AXIAL;47nF,+80-20%,50V,Y5V	
C321	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C322	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C324	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C325	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C326	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C327	2202-000720	C-CERAMIC,MLC-AXIAL;8.2nF,20%,16V,Y5R,TP	
C328	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C329	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C330	2203-000989	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C331	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C332	2202-002055	C-CERAMIC,MLC-AXIAL;47nF,+80-20%,50V,Y5V	
C333	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C334	2203-000989	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	CANAL-IN Option
C335	2203-000925	C-CERAMIC,CHIP;470NF,+80-20%,50V,Y5V,TP,	
C336	2202-002055	C-CERAMIC,MLC-AXIAL;47nF,+80-20%,50V,Y5V	
C337	2203-000925	C-CERAMIC,CHIP;470NF,+80-20%,50V,Y5V,TP,	
C338	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C339	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C340	2401-001226	C-AL;4.7uF,20%,16V,BP,TP,4x7,5mm	
C341	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C342	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C343	2203-000476	C-CERAMIC,CHIP;1000nF,+80-20%,16V,Y5V,TP	
C344	2203-000321	C-CERAMIC,CHIP;0.12nF,5%,50V,SL,TP,2012	
C345	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012	
C346	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C347	2203-000476	C-CERAMIC,CHIP;1000nF,+80-20%,16V,Y5V,TP	
C348	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C349	2203-000476	C-CERAMIC,CHIP;1000nF,+80-20%,16V,Y5V,TP	
C350	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C351	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C352	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C353	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C354	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C355	2202-002055	C-CERAMIC,MLC-AXIAL;47nF,+80-20%,50V,Y5V	
C356	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
C371	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C372	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C380	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C384	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	CANAL-OUT Option
C385	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	CANAL-OUT Option
C3A01	2401-003122	C-AL;4.7uF,20%,50V,LL,TP,4X7,1.5	
C3A02	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
C3A08	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	

Loc.No	Part No	Description ; Specification	Remark
C3A09	2203-001105	C-CERAMIC,CHIP;6.8nF,10%,50V,X7R,TP,2012	
C3A10	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012	
C3A11	2301-000176	C-FILM,PEF;18nF,5%,100V,TP,10X9X4.3X5,5m	
C3A12	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C3A14	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
C3A15	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C3A16	2401-003122	C-AL;4.7uF,20%,50V,LL,TP,4X7,1.5	
C3A17	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C3A18	2203-001223	C-CERAMIC,CHIP;0.82nF,10%,50V,X7R,TP,201	
C3A21	2203-000170	C-CERAMIC,CHIP;1.8nF,10%,50V,X7R,TP,2012	
C3A23	2401-002069	C-AL;33uF,20%,16V,GP,TP,6.3x5,5	
C3A24	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C3A29	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C3A30	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C3A40	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C3A41	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C3D01	2301-000415	C-FILM,PEF;22nF,5%,50V,TP,6.5x10.5x4mm,5	
C3D02	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
C3D03	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
C3D04	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
CN301	3708-000391	CONNECTOR-FPC/FFC/PIC;10P,1.25mm,STRAIGH	
CN3A01	3708-001165	CONNECTOR-FPC/FFC/PIC;6P,1.25mm,STRAIGHT	
CN3A02	3710-001648	CONNECTOR-SOCKET;2P,1R,2.5mm,STRAIGHT,SN	
D301	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D302	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
FL3A01	2702-000166	INDUCTOR-RADIAL;47uH,5%,6x6.4mm	
FL3D01	2702-000166	INDUCTOR-RADIAL;47uH,5%,6x6.4mm	
IC301	1204-001922	IC-VIDEO PROCESS;LA71750M,QFP,100P,-,PLA	
	1204-001923	IC-VIDEO PROCESS;LA71730M,QFP,100P,-,PLA	MULTI RMT Models
L301	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L302	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L370	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L3A01	2702-000120	INDUCTOR-RADIAL;15mH,5%,6.2x7.4mm	
L3A02	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L3A03	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L3A50	2702-000119	INDUCTOR-RADIAL;150uH,5%,6x6.4mm	
L3D01	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
Q302	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q350	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q351	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	CANAL-OUT Option
Q3A01	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q3A02	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q3A03	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,T0-9	
Q3A04	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,T0-9	
Q3A05	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,T0-9	
Q3A06	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q3D01	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,T0-9	
Q3D02	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q3D07	0504-000119	TR-DIGITAL;KSR1004,NPN,300MW,47K/47K,TO-	
R315	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R316	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
R320	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R321	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R322	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R323	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012	
R324	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
R325	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R326	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R327	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R328	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R329	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
R330	2007-001071	R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012	
R331	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
R333	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
R334	2007-000241	R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012	
R335	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc.No	Part No	Description ; Specification	Remark
R336	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R350	2007-000241	R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012	
R360	2007-000068	R-CHIP;470KOHM,5%,1/10W,DA,TP,2012	
R370	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R371	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	CANAL-OUT Option
R372	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R373	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R374	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R3A01	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A04	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R3A05	2007-000615	R-CHIP;24KOHM,5%,1/10W,DA,TP,2012	
R3A06	2007-000449	R-CHIP;180OHM,5%,1/10W,DA,TP,2012	
R3A07	2007-000757	R-CHIP;330KOHM,5%,1/10W,DA,TP,2012	
R3A08	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R3A09	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R3A11	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R3A12	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R3A13	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R3A14	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A16	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R3A17	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R3A18	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R3A23	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A24	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R3A25	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R3A26	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A28	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
R3A31	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R3A50	2007-000964	R-CHIP;5.1KOHM,5%,1/10W,DA,TP,2012	
R3A51	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R3A60	2001-000605	R-CARBON;3.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3D01	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R3D02	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R3D03	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R3D04	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
XT301	2801-001397	CRYSTAL-UNIT;4.433619MHz,20ppm,28-AAA,S,	
XT302	2801-003399	CRYSTAL-UNIT;3.579545MHz,15ppm,28-AAA,S,	MULTI RMT Models Only
TM-BLOCK			
C401	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
C402	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
C403	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C404	2401-001077	C-AL;330nF,20%,50V,GP,TP,4x7mm,5mm	
C405	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	
C406	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C407	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C408	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C410	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
D410	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
L402	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
R401	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R402	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R403	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R404	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R406	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R407	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R408	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
TM401	AC40-00014A	TM BLOCK;TCMK0601PD13A,G/I/K(MONO,HIFI)	
ZD401	0403-000390	DIODE-ZENER;UZP33B,33V,31.4-34.6V,1W,DO-	
HI-FI PARTS			
C501	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C502	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C503	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
C504	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C505	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	

Loc.No	Part No	Description ; Specification	Remark
C506	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C507	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
C508	2203-000891	C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,2012	
C510	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C511	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C513	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C517	2203-000891	C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,2012	
C518	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
C519	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C520	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C521	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C522	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C523	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C524	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C525	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C526	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C527	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C529	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C530	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C535	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	CANAL-IN Option
C536	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	CANAL-IN Option
C537	2401-000665	C-AL;2.2uF,20%,50V,GP,TP,3.5x5,5	
C538	2401-000665	C-AL;2.2uF,20%,50V,GP,TP,3.5x5,5	
C539	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	CANAL-OUT Option
C540	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	CANAL-OUT Option
C541	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C542	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
IC501	1204-001920	IC-AUDIO PROCESSOR;LA72646M,QFP,80P,14X1	
L501	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
R501	2007-000003	R-CHIP;43KOHM,5%,1/10W,DA,TP,2012	
R502	2007-001055	R-CHIP;6.2KOHM,5%,1/10W,DA,TP,2012	
R503	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R505	2007-000003	R-CHIP;43KOHM,5%,1/10W,DA,TP,2012	
R506	2007-001055	R-CHIP;6.2KOHM,5%,1/10W,DA,TP,2012	
R507	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R508	2007-001055	R-CHIP;6.2KOHM,5%,1/10W,DA,TP,2012	
R509	2007-001055	R-CHIP;6.2KOHM,5%,1/10W,DA,TP,2012	
R510	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R511	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R512	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
R514	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R516	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R517	2007-001055	R-CHIP;6.2KOHM,5%,1/10W,DA,TP,2012	
R518	2007-000003	R-CHIP;43KOHM,5%,1/10W,DA,TP,2012	
R519	2007-001055	R-CHIP;6.2KOHM,5%,1/10W,DA,TP,2012	
R520	2007-000003	R-CHIP;43KOHM,5%,1/10W,DA,TP,2012	
R521	2007-001071	R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012	CANAL-IN Option
R522	2007-001071	R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012	CANAL-IN Option
R533	2007-000003	R-CHIP;43KOHM,5%,1/10W,DA,TP,2012	CANAL-IN Option
R540	2007-000003	R-CHIP;43KOHM,5%,1/10W,DA,TP,2012	CANAL-IN Option
R545	2007-000511	R-CHIP;2.4KOHM,5%,1/10W,DA,TP,2012	
R546	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R547	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R550	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	CANAL-IN Option
R551	2007-000546	R-CHIP;20KOHM,5%,1/10W,DA,TP,2012	CANAL-IN Option
R552	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	CANAL-IN Option
R553	2007-000546	R-CHIP;20KOHM,5%,1/10W,DA,TP,2012	CANAL-IN Option
R570	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R571	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
SECAM(OPTION)			
C3S01	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C3S02	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C3S03	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C3S04	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C3S05	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C3S06	2401-001775	C-AL;470nF,20%,50V,GP,TP,4x7,5	
C3S07	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C3S08	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C3S09	2401-001775	C-AL;470nF,20%,50V,GP,TP,4x7,5	
C3S10	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C3S11	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C3S12	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
C3S13	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
C3S14	2401-000665	C-AL;2.2uF,20%,50V,GP,TP,3.5x5,5	
C3S15	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
IC3S01	1204-001921	IC-CHROMA;LA70100M,SOP,30P,375MIL,PLASTI	
R3S01	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R3S02	2001-000435	R-CARBON;1MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
A2/NICAM PARTS			
C4N01	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
C4N02	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C4N03	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012	
C4N04	2401-000665	C-AL;2.2uF,20%,50V,GP,TP,3.5x5,5	
C4N05	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C4N06	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C4N07	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
C4N08	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
C4N09	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C4N10	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C4N11	2401-001020	C-AL;3.3UF,20%,50V,GP,TP,4X7,5	
C4N12	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C4N13	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C4N14	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C4N15	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C4N16	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C4N17	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
C4N18	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
C4N19	2202-000279	C-CERAMIC,MLC-AXIAL;47pF,5%,50V,SL,TP,3.	
C4N21	2201-002069	C-CERAMIC,DISC;1.5pF,0.25pF,50V,NPO,TP,4	
C4N22	2201-002069	C-CERAMIC,DISC;1.5pF,0.25pF,50V,NPO,TP,4	
C4N23	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C4N24	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C4N25	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C4N30	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
D4N01	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D4N02	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
IC4N01	1204-001765	IC-AUDIO PROCESSOR;MSP3417D(PQFP),PQFP,4	
L4N01	2702-000160	INDUCTOR-RADIAL;4.7uH,10%,6x6.4mm	
L4N02	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L4N03	2702-000160	INDUCTOR-RADIAL;4.7uH,10%,6x6.4mm	
L4N04	AC27-92001M	COIL-INDUCTOR;RH3.5X6.5RS,BEAD(RADIAL),-	
R4N01	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R4N02	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R4N03	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R4N04	2007-000653	R-CHIP;27KOHM,5%,1/10W,DA,TP,2012	
R4N05	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R4N06	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
XT4N01	2801-003171	CRYSTAL-UNIT;18.432MHz,20PPM,28-AAM,4PF,	
OSD PARTS			
C6P01	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C6P02	2203-000321	C-CERAMIC,CHIP;0.12nF,5%,50V,SL,TP,2012	
C6P04	2203-000683	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,201	
C6P05	2203-000683	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,201	
C6P08	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1.	
C6P10	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C6P11	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C6P12	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C6P13	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
IC6P01	1204-001796	IC-OSD PROCESSOR;LC74759JM-9820,MFP,24P,	

Loc.No	Part No	Description ; Specification	Remark
L6P03	2701-000160	INDUCTOR-AXIAL;22uH,5%,2.4x3.4mm	
L6P05	2701-000165	INDUCTOR-AXIAL;27uH,5%,2.4x3.4mm	
Q6P01	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q6P02	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
R6P05	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R6P07	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R6P08	2007-000822	R-CHIP;390OHM,5%,1/10W,DA,TP,2012	
R6P09	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R6P10	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
INPUT-OUTPUT PARTS			
C806	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
C811	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	CANAL-OUT Option
C822	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
C826	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	CANAL-OUT Option
C834	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	CANAL-OUT Option
C837	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	
C838	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	
C841	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	CANAL-IN Option
C842	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	CANAL-IN Option
C843	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	CANAL-IN Option
C844	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	
C845	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	
D805	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	RCA JACK Option
JC801	3722-001573	JACK-SCART;42P/2R,-,SN,BLK/BLU,#20-28	RCA JACK Option
JC802	3722-001576	JACK-PIN;2P,3.5mm,NI,BLK,-	RCA JACK Option
L803	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	RCA JACK Option
L804	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	RCA JACK Option
L805	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	CANAL-OUT Option
L806	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	CANAL-OUT Option
L807	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L808	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L809	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L810	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L811	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	CANAL-IN Option
L812	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	CANAL-IN Option
L814	AC27-92001M	COIL-INDUCTOR;RH3.5X6.5RS,BEAD(RADIAL),-	CANAL-IN Option
Q802	0504-000119	TR-DIGITAL;KSR1004,NPN,300MW,47K/47K,TO-	RCA JACK Option
Q803	0504-000119	TR-DIGITAL;KSR1004,NPN,300MW,47K/47K,TO-	16:9 Option
Q804	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	RCA JACK Option
Q806	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	RCA JACK Option
Q809	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q810	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	CANAL-OUT Option
R802	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	RCA JACK Option
R803	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	RCA JACK Option
R805	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	RCA JACK Option
R806	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	RCA JACK Option
R807	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R808	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	CANAL-IN Option
R809	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	CANAL-OUT Option
R810	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	CANAL-IN Option
R811	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	CANAL-IN Option
R812	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R813	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R814	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R815	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R816	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R819	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	CANAL-OUT Option
R820	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	CANAL-OUT Option
R821	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	CANAL-IN Option
R822	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	CANAL-IN Option
R828	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R839	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	CANAL-IN Option
R842	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R843	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	CANAL-OUT Option
ZD801	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	16:9 Option

Loc.No	Part No	Description ; Specification	Remark
ZD810	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
ZD811	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
ZD812	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
ZD813	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
DISPLAY/FUNCTION MATRIX PARTS			
C701	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
C702	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C703	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
CN701	3711-004773	CONNECTOR-HEADER;3WALL,12P,1R,2mm,STRAIG	
CN708	3711-004774	CONNECTOR-HEADER;3WALL,15P,1R,2mm,STRAIG	
D701	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D702	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D703	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D704	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D705	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
DT701	AC07-00033A	LED DISPLAY;LTG-0131M,-,47,8,6,552*18.50	
IC701	1003-001443	IC-LED DRIVER;PT6959,SOIC,28P,300MIL,-,-	
L701	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
R727	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R728	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R729	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R730	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R731	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R732	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R733	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R734	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R735	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R736	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R737	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R738	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R741	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R753	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
RM701	AC32-00006A	MODULE REMOCON;TSOP2238WE1,38KHZ,-,5.08m	
-	**-**	**ASSY PCB-FUNCTION;**	**S.N.A.**
C720	2201-000281	C-CERAMIC,DISC;1nF,+80-20%,50V,Y5V,TP,5x	
C721	2201-000281	C-CERAMIC,DISC;1nF,+80-20%,50V,Y5V,TP,5x	
CN704	3710-001691	CONNECTOR-SOCKET;15P,1R,2mm,ANGLE,SN	
CN705	3710-001692	CONNECTOR-SOCKET;12P,1R,2mm,ANGLE,SN	
JK701	AC37-00006A	JACK-PIN;3.2MM,DPSE-9872,3P,ARREY,10MM	
SW721	3404-001188	SWITCH-TACT;12V,50MA,100GF,6X6X5,SPST	
SW722	3404-001188	SWITCH-TACT;12V,50MA,100GF,6X6X5,SPST	
SW723	3404-001188	SWITCH-TACT;12V,50MA,100GF,6X6X5,SPST	
SW724	3404-001188	SWITCH-TACT;12V,50MA,100GF,6X6X5,SPST	
SW725	3404-001188	SWITCH-TACT;12V,50MA,100GF,6X6X5,SPST	
SW726	3404-001188	SWITCH-TACT;12V,50MA,100GF,6X6X5,SPST	
SW727	3404-001188	SWITCH-TACT;12V,50MA,100GF,6X6X5,SPST	
SW728	3404-001188	SWITCH-TACT;12V,50MA,100GF,6X6X5,SPST	
SW729	3404-001188	SWITCH-TACT;12V,50MA,100GF,6X6X5,SPST	
SW730	3404-001188	SWITCH-TACT;12V,50MA,100GF,6X6X5,SPST	
SW731	3404-001188	SWITCH-TACT;12V,50MA,100GF,6X6X5,SPST	
SW732	3404-001188	SWITCH-TACT;12V,50MA,100GF,6X6X5,SPST	
SW733	3404-001188	SWITCH-TACT;12V,50MA,100GF,6X6X5,SPST	
SW734	3404-001188	SWITCH-TACT;12V,50MA,100GF,6X6X5,SPST	
SW735	3404-001188	SWITCH-TACT;12V,50MA,100GF,6X6X5,SPST	
SW738	3404-001188	SWITCH-TACT;12V,50MA,100GF,6X6X5,SPST	
SW740	3404-001188	SWITCH-TACT;12V,50MA,100GF,6X6X5,SPST	

4-4 SV-455G/455GS/254G/254GS/150G/150GS/929D/919D/718D/717D/695D/690D/685D/680D/675D/670D/H85K/H80K/H35K/H30K/H12K/H11K/H10K/5H/456I/256I/252I

Loc.No	Part No	Description ; Specification	Remark
-	-	**ASSY PCB-MAIN FULL;**	**S.N.A.**
S.M.P.S. PARTS			
BD1SD1	AC27-92001M	COIL-INDUCTOR;RH3.5X6.5RS,BEAD(RADIAL),-	
BD1SF1	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
BD1SF2	AC27-92001M	COIL-INDUCTOR;RH3.5X6.5RS,BEAD(RADIAL),-	
BD1SF3	AC27-92001M	COIL-INDUCTOR;RH3.5X6.5RS,BEAD(RADIAL),-	
BD1SS1	AC27-92001M	COIL-INDUCTOR;RH3.5X6.5RS,BEAD(RADIAL),-	
BD1SS2	AC27-92001M	COIL-INDUCTOR;RH3.5X6.5RS,BEAD(RADIAL),-	
C1SD03	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	
C1SD04	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	
C1SD11	2401-001682	C-AL;82uF,20%,400V,GP,BK,22x25,10	
C1SD12	2305-001029	C-FILM,MPEF;10nF,10%,630V,TP,12x9x12.5,5	
C1SD13	2201-000376	C-CERAMIC,DISC;0.22nF,5%,50V,SL,TP,6.3x3	
C1SF12	2401-001200	C-AL;33UF,20%,50V,WT,TP,6.3X11,2.5	
C1SS01	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	⚠
C1SS02	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	⚠
C1SS03	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	
C1SS12	2201-000129	C-CERAMIC,DISC;0.1nF,10%,1kV,Y5P,TP,7x4,	
C1SS31	2401-000385	C-AL;10uF,20%,100V,GP,TP,6.3x11,5	
C1SS32	2401-003137	C-AL;330UF,20%,50V,WT,TP,10X16MM,5	
C1SS33	2401-003477	C-AL;330UF,20%,25V,LZ,TP,10X12.5MM,	
C1SS34	2401-003477	C-AL;330UF,20%,25V,LZ,TP,10X12.5MM,	
C1SS35	2401-003480	C-AL;1000UF,20%,10V,LZ,TP,10X16MM,5	
C1SS36	2401-000118	C-AL;1000uF,20%,10V,GP,TP,10x12.5,5	
C1SS39	2301-000129	C-FILM,PEF;100nF,5%,50V,TP,10X9X4.3X5,5m	
CN1SS1	3711-000178	CONNECTOR-HEADER;1WALL,2P,1R,3.96mm,STRA	
D1SD11	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SD31	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SF05	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SF12	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SS01	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS02	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS03	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS04	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS11	0402-000012	DIODE-RECTIFIER;UF4007,1KV,1A,DO-41,TP	
D1SS31	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SS32	0402-001194	DIODE-RECTIFIER;UG2D,200V,2A,DO-204AC,TP	
D1SS33	0404-001097	DIODE-SCHOTTKY;SG45,45V,7500mA,TO-220A,B	
F1SS01	3601-001123	FUSE-CARTRIDGE;250V,1.6A,TIME-LAG,CERAMI	⚠
IC1SF1	1203-001802	IC-PWM CONTROLLER;STR-G6551,TO-220F,5P,-	
IC1SS1	0604-000186	PHOTO-COUPLER;TR,-,200mW,DIP-4,ST	⚠
IC1SS2	AC14-12006D	IC;KA431Z,TO-92,TAPING	
L1SS02	AC29-00002A	FILTER LINE NOISE;-,30mH,-,-,BLF-2116	⚠
L1SS31	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-	
L1SS32	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-	
PT1SS1	AC26-00002C	TRANS SWITCHING;-,-,EE2621,-,UL/CSA/DEMK	⚠
R1SD12	2001-000938	R-CARBON;68OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SD13	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SD14	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SD15	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SD16	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R1SD31	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SD32	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SF11	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SF15	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1SF19	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SF20	2003-000105	R-METAL OXIDE;0.33ohm,5%,2W,AD,TP,6x16mm	
R1SF21	2001-000096	R-CARBON(S);1MOHM,5%,1/2W,AA,TP,2.4X6.4M	
R1SS03	2008-001033	R-FUSIBLE(S);10ohm,5%,2W,AF,TP,3.9x10mm	
R1SS10	2006-000262	R-CEMENT;2.7ohm,10%,2W,CB,TP,7.5x11x20.	
R1SS11	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	
R1SS32	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R1SS33	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
R1SS34	2004-000459	R-METAL;2.2Kohm,1%,1/8W,AA,TP,1.8x3.2m	
VA1SS1	1405-001026	VARISTOR;470V,600A,9x7mm,TP	⚠
POWER DRIVE PARTS			
C1P102	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C1P103	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C1P104	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C1P105	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C1P106	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C1P120	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
D1P101	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
Q1P101	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
Q1P102	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
Q1P104	0501-000610	TR-SMALL SIGNAL;KSA928A-Y,PNP,1W,TO-92L,	
Q1P105	0504-000116	TR-DIGITAL;KSR1001,NPN,300MW,4.7K/4.7K,T	
R1P101	2001-000034	R-CARBON;220OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R1P106	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1P107	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R1P108	2001-000611	R-CARBON;3.9KOHM,5%,1/4W,AA,TP,2.4X6.4M	
R1P110	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R1P115	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
ZD1P02	0403-000717	DIODE-ZENER;MTZJ5.1B,5.1V,4.94-5.2V,500m	
ZD1P04	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
SYSTEM CONTROL/SERVO PARTS			
C601	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C602	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
C605	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C607	2401-000118	C-AL;1000uF,20%,10V,GP,TP,10x12.5,5	BACK-UP Option
C609	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
C618	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
C620	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C622	2203-001137	C-CERAMIC,CHIP;68nF,+80-20%,50V,Y5V,TP,2	
C623	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C624	2203-000634	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,201	BACK-UP Option
C625	2203-000634	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,201	BACK-UP Option
C626	2203-000634	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,201	
C627	2203-000634	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,201	
C633	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C634	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C635	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
C636	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
C637	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
C638	2401-002196	C-AL;4.7UF,20,25V,GP,TP,4X5,5MM,-	
C639	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
C640	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C641	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C642	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C644	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
C646	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C650	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
C651	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
C652	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C655	2202-000791	C-CERAMIC,MLC-AXIAL;150pF,10%,50V,Y5P,TP	
C679	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
C680	2401-000118	C-AL;1000uF,20%,10V,GP,TP,10x12.5,5	
C681	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C690	2203-000989	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C691	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	

Loc.No	Part No	Description ; Specification	Remark
C692	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C693	2401-001992	C-AL;2200UF,20%,10V,WT,TP,10X20MM,5	
C695	2203-000361	C-CERAMIC,CHIP;0.15nF,5%,50V,NP0,TP,2012	
C697	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
C698	2203-000802	C-CERAMIC,CHIP;33nF,10%,50V,X7R,TP,2012	A.DUB Option
CN604	3711-004833	CONNECTOR-HEADER;BOX,12P,2R,2MM,STRAIGHT	
D603	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D605	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
D612	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
IC601	AC09-00316A	IC MICOM;784927GF-232-3BA,SVR-653,100P,	
IC604	AC14-12006C	IC;KA7533,DIP,-	
IC605	1103-001150	IC-EEPROM;524C80D81,8KBit,DIP,8P,300MIL,	
IC608	1203-000515	IC-VOL. DETECTOR;7042,TO-92,3P,177MIL,PL	BACK-UP Option
L602	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L603	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
LD601	0601-000517	LED-IR;RECTANGULA,4x6.0mm,75mW,6V,950	
PT601	0604-001206	PHOTO-INTERRUPTER;TR,-,150mW,CY5894102,B	
PT602	0604-001206	PHOTO-INTERRUPTER;TR,-,150mW,CY5894102,B	
Q601	0504-000119	TR-DIGITAL;KSR1004,NPN,300MW,47K/47K,TO-	
Q603	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	A.DUB Option
R601	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R602	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R603	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R604	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R605	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R607	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R608	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R609	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R610	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R611	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R613	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	BACK-UP Option
R614	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R630	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R631	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R632	2001-000837	R-CARBON;51KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R637	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R638	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R639	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R640	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R641	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R642	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R644	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R651	2007-000001	R-CHIP;68KOHM,5%,1/10W,DA,TP,2012	
R656	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R657	2001-000010	R-CARBON;68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	BACK-UP Option
R660	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R661	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
R666	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R667	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R668	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R669	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R670	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R671	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R672	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R674	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R675	2001-000032	R-CARBON;180OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R676	2007-000738	R-CHIP;30KOHM,5%,1/10W,DA,TP,2012	
R678	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R679	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R680	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	BACK-UP Option
R682	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R685	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
R690	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
R691	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R692	2001-000568	R-CARBON;27OHM,5%,1/8W,AA,TP,1.8X3.2MM	BACK-UP Option
R693	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R694	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R696	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R697	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	Sauth Africa Models Only
R698	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RS601	AC34-20100B	SWITCH-REC;-,-,X-9,-	
S601	0603-001011	PHOTO TR;NPN,35V,6V,50mA,75mW,BK	
S602	0603-001011	PHOTO TR;NPN,35V,6V,50mA,75mW,BK	
SW601	AC34-20100A	SWITCH-MODE;-,-,X-9,-	
W062	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
W064	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
W066	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
W140	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	F/AV Models Only
XT601	2801-003318	CRYSTAL-UNIT;32.768KHz,20ppm,28-AAP,12.5	BACK-UP Option
XT602	2801-003139	CRYSTAL-UNIT;8MHz,50ppm,28-AAA,22pF,80oh	
AUDIO/VIDEO PARTS			
C315	2203-000989	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C317	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C318	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C319	2203-000844	C-CERAMIC,CHIP;39nF,10%,50V,X7R,TP,2012,	
C320	2202-002055	C-CERAMIC,MLC-AXIAL;47nF,+80-20%,50V,Y5V	
C321	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C322	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C324	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C325	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C326	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C327	2202-000720	C-CERAMIC,MLC-AXIAL;8.2nF,20%,16V,Y5R,TP	
C328	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C329	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C330	2203-000989	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
C331	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C332	2202-002055	C-CERAMIC,MLC-AXIAL;47nF,+80-20%,50V,Y5V	
C333	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C334	2203-000989	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	CANAL Option
C335	2203-000925	C-CERAMIC,CHIP;470NF,+80-20%,50V,Y5V,TP,	
C336	2202-002055	C-CERAMIC,MLC-AXIAL;47nF,+80-20%,50V,Y5V	F/AV Models Only
C337	2203-000925	C-CERAMIC,CHIP;470NF,+80-20%,50V,Y5V,TP,	
C338	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C339	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C340	2401-001226	C-AL;4.7uF,20%,16V,BP,TP,4x7,5mm	
C341	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C342	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C343	2203-000476	C-CERAMIC,CHIP;1000nF,+80-20%,16V,Y5V,TP	
C344	2203-000321	C-CERAMIC,CHIP;0.12nF,5%,50V,SL,TP,2012	
C345	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012	
C346	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C347	2203-000476	C-CERAMIC,CHIP;1000nF,+80-20%,16V,Y5V,TP	
C348	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C349	2203-000476	C-CERAMIC,CHIP;1000nF,+80-20%,16V,Y5V,TP	
C350	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C351	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C352	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C353	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C354	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C355	2202-002055	C-CERAMIC,MLC-AXIAL;47nF,+80-20%,50V,Y5V	Not Used VCP RMT Models
C356	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	F/AV Models Only
C371	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C372	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C380	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C384	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	CANAL Option
C385	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	CANAL Option
C3A01	2401-003122	C-AL;4.7uF,20%,50V,LL,TP,4X7,1.5	
C3A02	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
C3A08	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C3A09	2203-001105	C-CERAMIC,CHIP;6.8nF,10%,50V,X7R,TP,2012	
C3A10	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012	

Loc.No	Part No	Description ; Specification	Remark
C3A11	2301-000174	C-FILM,PEF;15nF,5%,100V,TP,7.2x4.0x7.5mm	Other Models
	2301-000176	C-FILM,PEF;18nF,5%,100V,TP,10X9X4.3X5,5m	A.DUB Option
C3A12	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C3A14	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	
C3A15	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C3A16	2401-003122	C-AL;4.7uF,20%,50V,LL,TP,4X7,1.5	
C3A17	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C3A18	2203-001223	C-CERAMIC,CHIP;0.82nF,10%,50V,X7R,TP,201	
C3A21	2203-000170	C-CERAMIC,CHIP;1.8nF,10%,50V,X7R,TP,2012	
C3A22	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C3A23	2401-002069	C-AL;33uF,20%,16V,GP,TP,6.3x5,5	
C3A24	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C3A29	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C3A30	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C3A31	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	CANAL Option
C3A40	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C3A41	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C3D01	2301-000415	C-FILM,PEF;22nF,5%,50V,TP,6.5x10.5x4mm,5	A.DUB Option
C3D02	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	A.DUB Option
C3D03	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	A.DUB Option
C3D04	2203-000938	C-CERAMIC,CHIP;0.47nF,5%,50V,NP0,TP,2012	A.DUB Option
CN301	3708-000394	CONNECTOR-FPC/FFC/PIC;6P,1.25mm,STRAIGHT	
CN3A01	3708-001165	CONNECTOR-FPC/FFC/PIC;6P,1.25mm,STRAIGHT	
CN3A02	3710-001648	CONNECTOR-SOCKET;2P,1R,2.5mm,STRAIGHT,SN	
D301	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D302	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
FL3A01	2702-000166	INDUCTOR-RADIAL;47uH,5%,6x6.4mm	
FL3D01	2702-000166	INDUCTOR-RADIAL;47uH,5%,6x6.4mm	A.DUB Option
IC301	1204-001922	IC-VIDEO PROCESS;LA71750M,QFP,100P,-,PLA	Other Models
	1204-001923	IC-VIDEO PROCESS;LA71730M,QFP,100P,-,PLA	IRAN Models Only
L301	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L302	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L370	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L3A01	2702-000120	INDUCTOR-RADIAL;15mH,5%,6.2x7.4mm	
L3A02	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L3A03	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L3A50	2702-000119	INDUCTOR-RADIAL;150uH,5%,6x6.4mm	A.DUB Option
FL3D01	2702-000166	INDUCTOR-RADIAL;47uH,5%,6x6.4mm	A.DUB Option
Q302	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q350	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q351	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	CANAL Option
Q3A01	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q3A02	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q3A03	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,T0-9	
Q3A04	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,T0-9	
Q3A05	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,T0-9	
Q3A06	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q3D01	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,T0-9	A.DUB Option
Q3D02	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	A.DUB Option
Q3D07	0504-000119	TR-DIGITAL;KSR1004,NPN,300MW,47K/47K,TO-	A.DUB Option
R315	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R316	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
R320	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R321	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R322	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R323	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012	
R324	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
R325	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R326	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R327	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R328	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R329	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
R330	2007-001071	R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012	
R331	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
R333	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
R334	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	

Loc.No	Part No	Description ; Specification	Remark
R335	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R336	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	F/AV Models Only
R350	2007-000241	R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012	
R360	2007-000068	R-CHIP;470KOHM,5%,1/10W,DA,TP,2012	
R370	2001-000857	R-CARBON;5600HM,5%,1/8W,AA,TP,1.8X3.2MM	
R371	2001-000857	R-CARBON;5600HM,5%,1/8W,AA,TP,1.8X3.2MM	CANAL Option
R372	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R373	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R374	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R3A01	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A04	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R3A05	2007-000615	R-CHIP;24KOHM,5%,1/10W,DA,TP,2012	
R3A06	2007-000449	R-CHIP;180OHM,5%,1/10W,DA,TP,2012	
R3A07	2007-000757	R-CHIP;330KOHM,5%,1/10W,DA,TP,2012	
R3A08	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R3A09	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R3A11	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R3A12	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R3A13	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	Other Models
	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	A.DUB Option
R3A14	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A16	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R3A17	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R3A18	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R3A23	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A24	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R3A25	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R3A26	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A27	2007-001055	R-CHIP;6.2KOHM,5%,1/10W,DA,TP,2012	
R3A28	2007-000964	R-CHIP;5.1KOHM,5%,1/10W,DA,TP,2012	
R3A29	2007-000964	R-CHIP;5.1KOHM,5%,1/10W,DA,TP,2012	CANAL Option
R3A31	2007-000003	R-CHIP;43KOHM,5%,1/10W,DA,TP,2012	
R3A32	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A33	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	CANAL Option
R3A50	2007-000964	R-CHIP;5.1KOHM,5%,1/10W,DA,TP,2012	
R3A51	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R3D01	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	A.DUB Option
R3D02	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	A.DUB Option
R3D03	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	A.DUB Option
R3D04	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	A.DUB Option
XT301	2801-001397	CRYSTAL-UNIT;4.433619MHz,20ppm,28-AAA,S,	
XT302	2801-003399	CRYSTAL-UNIT;3.579545MHz,15ppm,28-AAA,S,	IRAN Models Only
TM-BLOCK			
C401	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
C402	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
C403	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C404	2401-001077	C-AL;330nF,20%,50V,GP,TP,4x7mm,5mm	Not used VCP RMT Models
C405	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	
C406	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C407	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C408	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C410	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
D410	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
L402	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
R401	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R402	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R403	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	Not used VCP RMT Models
R404	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	Not used VCP RMT Models
R406	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R407	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
R408	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
TM401	AC40-00014A	TM BLOCK;TCMK0601PD13A,G/I/K(MONO,HIFI)	Other Models
	AC40-20100L	RF MODULATOR;RMUP74055VC,VCP PAL	VCP RMT Models Only
ZD401	0403-000390	DIODE-ZENER;UZP33B,33V,31.4-34.6V,1W,DO-	

Loc.No	Part No	Description ; Specification	Remark
SECAM(OPTION)			
C3S01	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C3S02	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C3S03	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C3S04	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C3S05	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C3S06	2401-001775	C-AL;470nF,20%,50V,GP,TP,4x7,5	
C3S07	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C3S08	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C3S09	2401-001775	C-AL;470nF,20%,50V,GP,TP,4x7,5	
C3S10	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5	
C3S11	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
C3S12	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
C3S13	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
C3S14	2401-000665	C-AL;2.2uF,20%,50V,GP,TP,3.5x5,5	
C3S15	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
IC3S01	1204-001921	IC-CHROMA;LA70100M,SOP,30P,375MIL,PLASTI	
R3S01	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R3S02	2001-000435	R-CARBON;1MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
OSD/PDC PARTS			
C6P01	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C6P02	2203-000321	C-CERAMIC,CHIP;0.12nF,5%,50V,SL,TP,2012	
C6P04	2203-000683	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,201	
C6P05	2203-000683	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,201	
C6P08	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1.	
C6P10	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C6P11	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C6P12	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C6P13	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
L6P03	2701-000160	INDUCTOR-AXIAL;22uH,5%,2.4x3.4mm	
L6P05	2701-000165	INDUCTOR-AXIAL;27uH,5%,2.4x3.4mm	
IC6P01	1204-001796	IC-OSD PROCESSOR;LC74759JM-9820,MFP,24P,	
Q6P01	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q6P02	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
R6P05	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R6P07	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R6P08	2007-000822	R-CHIP;390OHM,5%,1/10W,DA,TP,2012	
R6P09	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
R6P10	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
INPUT-OUTPUT PARTS			
C801	2401-003122	C-AL;4.7uF,20%,50V,LL,TP,4X7,1.5	CANAL Option
C802	2401-003122	C-AL;4.7uF,20%,50V,LL,TP,4X7,1.5	CANAL Option
C804	2401-003122	C-AL;4.7uF,20%,50V,LL,TP,4X7,1.5	CANAL Option
C805	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	CANAL Option
C806	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	CANAL Option
C809	2401-003122	C-AL;4.7uF,20%,50V,LL,TP,4X7,1.5	CANAL Option
C810	2401-003122	C-AL;4.7uF,20%,50V,LL,TP,4X7,1.5	CANAL Option
C812	2401-003122	C-AL;4.7uF,20%,50V,LL,TP,4X7,1.5	CANAL Option
C813	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	CANAL Option
C814	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	CANAL Option
C815	2401-003122	C-AL;4.7uF,20%,50V,LL,TP,4X7,1.5	CANAL Option
C822	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	CANAL Option
C826	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	CANAL Option
C834	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	CANAL Option
C837	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	CANAL Option
C841	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	CANAL Option
C842	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	CANAL Option
C845	2203-000784	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	
D805	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	RCA JACK Option
IC801	AC14-12004X	IC-FP;BU4053BCF,SOP,REEL	CANAL Option
JC801	3722-001573	JACK-SCART;42P/2R,-,SN,BLK/BLU,#20-28	CANAL Option
	3722-001575	JACK-PIN;4P/6P,3.5mm,NI,BLK,-	RCA JACK Option
L805	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	CANAL Option
L807	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L810	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L811	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	CANAL Option
L814	AC27-92001M	COIL-INDUCTOR;RH3.5X6.5RS,BEAD(RADIAL),-	RCA JACK Option
Q802	0504-000119	TR-DIGITAL;KSR1004,NPN,300MW,47K/47K,TO-	RCA JACK Option
Q803	0504-000119	TR-DIGITAL;KSR1004,NPN,300MW,47K/47K,TO-	CANAL Option
Q804	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	RCA JACK Option
Q806	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	CANAL Option
Q809	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q810	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	CANAL Option
R802	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	RCA JACK Option
R803	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	RCA JACK Option
R807	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R808	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	CANAL Option
R809	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	CANAL Option
R810	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	CANAL Option
R811	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	CANAL Option
R812	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R813	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R814	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R815	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R816	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R819	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	CANAL Option
R820	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	CANAL Option
R821	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	CANAL Option
R822	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	CANAL Option
R828	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R831	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	CANAL Option
R832	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	CANAL Option
R833	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	CANAL Option
R835	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	CANAL Option
R836	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	CANAL Option
R837	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	CANAL Option
R839	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R842	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R843	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	CANAL Option
R851	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	CANAL Option
R852	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	CANAL Option
R853	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	CANAL Option
R855	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	CANAL Option
R856	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	CANAL Option
R857	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	CANAL Option
ZD801	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500m	CANAL Option
ZD812	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
ZD813	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
DISPLAY PARTS			
C701	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
C702	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
C703	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
CN703	3708-001163	CONNECTOR-FPC/FFC/PIC;5P,1.25mm,STRAIGHT	
CN708	3711-004415	CONNECTOR-HEADER;3WALL,11P,1R,2mm,STRAIG	F/AV Models Only
D701	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D702	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D703	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D704	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
DT701	AC07-00032A	LED DISPLAY;LTG-0130M,-,38,8,5,55.2*18.5	
IC701	1003-001443	IC-LED DRIVER;PT6959,SOIC,28P,300MIL,-,-	
L701	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
R727	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R728	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R729	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R730	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R731	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R732	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R733	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R734	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	

Loc.No	Part No	Description ; Specification	Remark
R735	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R736	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R737	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R738	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R741	2007-000658	R-CHIP;27OHM,5%,1/10W,DA,TP,2012	
R753	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	F/AV Models Only
R777	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	BACK-UP Option
RM701	AC32-00006A	MODULE REMOCON;TSOP2238WE1,38KHZ,-,5.08m	
SW708	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
SW709	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
SW711	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
SW712	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
SW713	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
SW718	3404-001182	SWITCH-TACT;DC12V,50MA,100GF,6.0X6.0X5.0	
SW719	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
SW720	3404-001187	SWITCH-TACT;12V,50MA,100GF,6X6X9.5,SPST	
-	**-**	**ASSY PCB-SHUTTLE;SV-929D/919D455G/455GS/H80K/H30K Only**	**S.N.A.**
CN6B01	3708-001164	CONNECTOR-FPC/FFC/PIC;5P,1.25mm,ANGLE,SN	
SH6S1	2101-000101	VR-ROTARY;100Kohm,20%,1/10W,SIDE	
-	**-**	**ASSY PCB-F/AV;**	**S.N.A.**
C702	2201-000281	C-CERAMIC,DISC;1nF,+80-20%,50V,Y5V,TP,5x	
CN705	3710-001564	CONNECTOR-SOCKET;11P,1R,2mm,ANGLE,SN	
JC701	AC37-22002J	JACK-PIN;3.2mm,DPSE-9814,2P,13mm,S/W	
SW706	3404-001188	SWITCH-TACT;12V,50MA,100GF,6X6X5,SPST	
SW730	3404-001188	SWITCH-TACT;12V,50MA,100GF,6X6X5,SPST	
-	**-**	**ASSY PCB-LED SINGLE;SV-659D/690D/685D/680D/675D/670D/H12K/H11K/5H Only**	**S.N.A.**
CN7F1	3711-003176	CONNECTOR-HEADER;NOWALL,10P,1R,2.5mm,ANG	
DT7F1	AC61-00153A	HOLDER-LED;SV-443F,ABS94HB,-,-,-,-,-	
INLAY	AC64-00680A	INLAY-LED;SV-G12K,PVC,0.5,-,-,-,-	
LD7F1	0601-001408	LED;ROUND,GRN,-,-	
LD7F2	0601-001408	LED;ROUND,GRN,-,-	
LD7F3	0601-001408	LED;ROUND,GRN,-,-	
LD7F4	0601-001201	LED;ROUND,RED,3mm,635nm	
LD7F5	0601-001408	LED;ROUND,GRN,-,-	
Q7F1	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q7F2	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q7F3	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q7F4	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q7F5	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
R7F1	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R7F2	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R7F3	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R7F4	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R7F5	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R7F6	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc.No	Part No	Description ; Specification	Remark